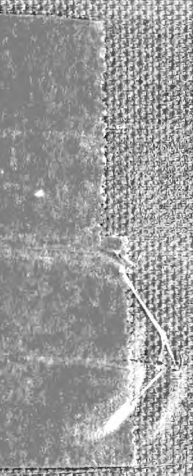

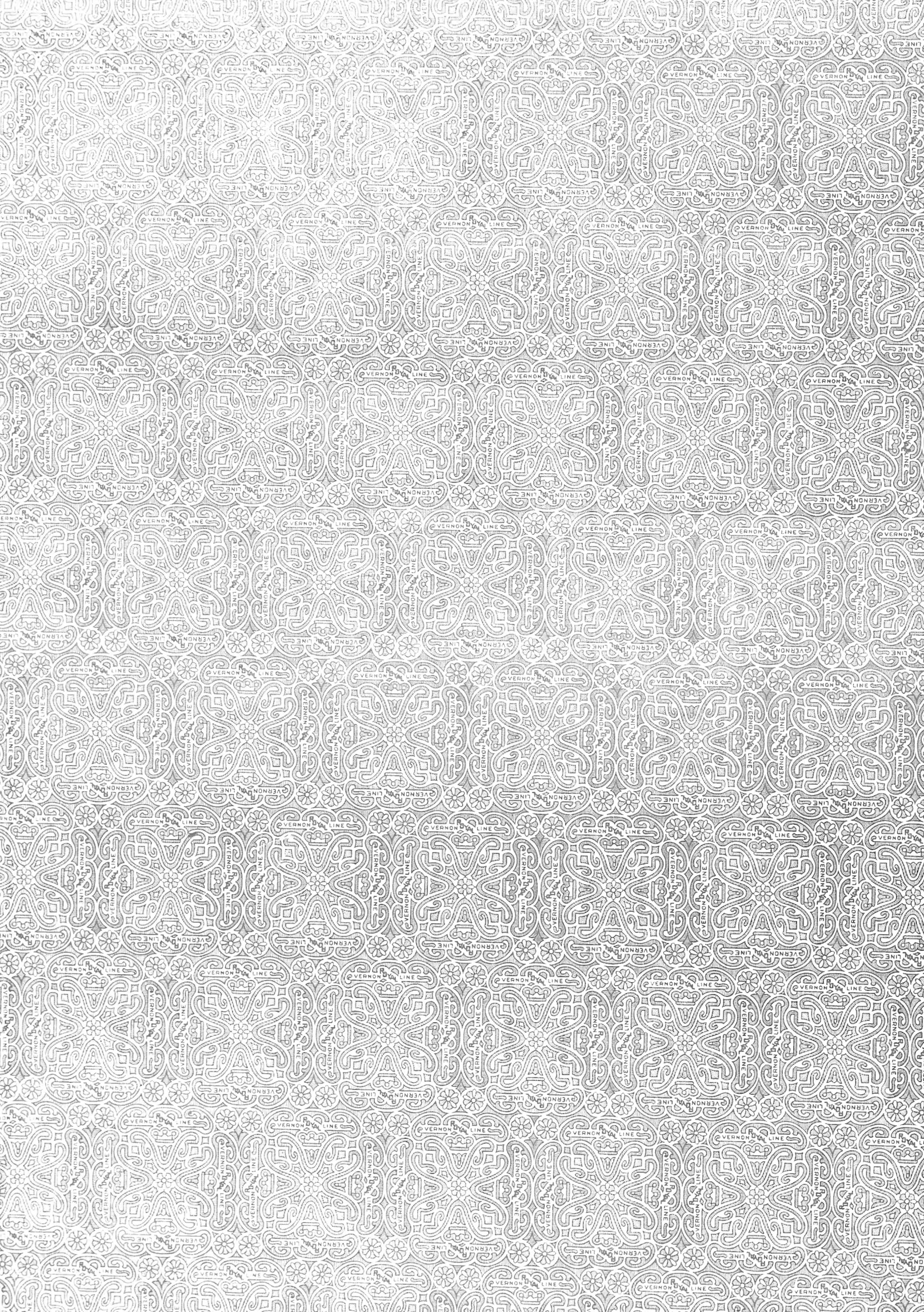

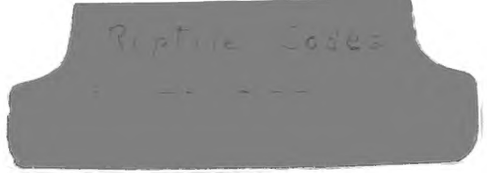
Reptile Codes

Reptile Codes

CODE FOR REPTILE COLLECTION

1. Testis removed and fixed in Bouin's solution. (Left testis)
2. Immature.
3. Male without post-anal scales (species that normally possess them) (Began recording 2/7/62
4. Epididymis and vasa deferentia highly convoluted.
5. Female with enlarged post-anal scales.
6. Ovary removed and fixed in Bouin's solution.
7. Very well developed fat bodies near reproductive organs.
8. Seminal fluid (with motile sperm) present at hemipenes.
9. Held captive (experimental).
10. Eggs in oviduct.
11. Highly convoluted and/or enlarged oviduct (Began recording 7/24/60).
12. White spots in ova (Began recording 4/20/60).
13. Dead before dissection (Began recording 6/1/60).
14. Very thin animal (Began recording 4/12/61).
15. Left testis anterior to right testis (Began recording 2/7/62).
16. Right testis anterior to left testis (Began recording 2/7/62).
17. Testes even (Began recording 2/7/62).
18. Right ovary anterior to left ovary (Began recording 2/7/62).
19. Left ovary anterior to right ovary (Began recording 2/7/62).
20. Ovaries even (Began recording 2/7/62).
21. Body cavity contains parasites. (Began recording 2/7/62).
22. Liver contains parasites. (Began recording 2/7/62).

W. All eggs in ovary white (Began recording 3/30/61).

__Y. ____ eggs in ovary yellow, remainder white (Began recording 3/30/61).

B. No breeding color (Began recording 2/7/62).

B1. Slight breeding color (Began recording 2/7/62).

B2. Abundant breeding color (Began recording 2/7/62).

B3. Complete breeding color (Began recording 2/7/62).

23. Animal is molting. (Began recording 3/26/62).
24. Hemipenes removed. (Began recording 9/10/62).

Symbols for # lizards

● = 1

▲ = 2-3

■ = 4-5

○ = 6-8

△ = 9-12

□ = 13-16

CODE FOR REPTILE SPECIMENS

1 - Sceloporus orcutti

2 - Sceloporus occidentalis=

3 - Sceloporus magister

4 - Sceloporus graciosus

5 - Uma notata

6 - Uma inornata

7 - Uma scoparia

8 - Uta stansburiana

9 - Uta mearnsi

10 - Urosaurus graciosa

11 - Callisaurus draconoides

12 - Phrynosoma m'calli

13 - Phrynosoma coronatum

14 - Phrynosoma platyrhinos

15 - Dipsosaurus dorsalis

16 - Coleonyx variegatus

17 - Sauromalus obesus

18 - Crotaphytus collaris

19 - Crotaphytus wislizeni

20 - Cnemidophorus tigris

21 - Cnemidophorus hyperythrus

22 - Eumeces skiltonianus

23 - Gerrhonotus multicarinatus

24 - Eumeces gilberti

25 - ~~Arizona elegans~~ Xantusia henshawi

26 - ~~Chionactis occipitalis~~ Uta ornata

27 - ~~Leptotyphlops humilis~~ Phyllodactylus tuberculosis

28 - Diadophis amabilis

29 - Phyllorhynchus decurtatus

30 - Salvidora hexalepis

31 - Masticophis flagellum

32 - Masticophis lateralis

33 - Pituophis catenifer

34 - Lampropeltis getulus

35 - Rhinocheilus lecontei

36 - Trimorphodon vandenburghi

37 - Hypsiglena torquata

38 - Coluber constrictor

39 - Tantilla eiseni

40 - Phyllodactylus tuberculosis

41 - Thamnophis elegans

42 - Crotalus cerastes

43 - Crotalus atrox

44 - Crotalus mitchelli

45 - Crotalus ruber

46 - Crotalus viridis

47 - Xantusia henshawi

48 - Uta ornata

49 - Gerrhonotus coeruleus

OCULAR MICROMETER READINGS, DISSECTING MICROSCOPE - (0.07 SCALE) Medium Power (1.3)

1-0.1 mm.	26-1.8	51-3.6	76-5.3
2-0.1	27-1.9	52-3.6	77-5.4
3-0.2	28-2.0	53-3.7	78-5.5
4-0.3	29-2.0	54-3.8	79-5.5
5-0.4	30-2.1	55-3.8	80-5.6
6-0.4	31-2.2	56-3.9	81-5.7
7-0.5	32-2.2	57-4.0	82-5.7
8-0.6	33-2.3	58-4.1	83-5.8
9-0.6	34-2.4	59-4.1	84-5.9
10-0.7	35-2.4	60-4.2	85-6.0
11-0.8	36-2.5	61-4.3	86-6.0
12-0.8	37-2.6	62-4.3	87-6.1
13-0.9	38-2.7	63-4.4	88-6.2
14-1.0	39-2.7	64-4.5	89-6.2
15-1.0	40-2.8	65-4.6	90-6.3
16-1.1	41-2.9	66-4.6	91-6.4
17-1.2	42-2.9	67-4.7	92-6.4
18-1.3	43-3.0	68-4.8	93-6.5
19-1.3	44-3.1	69-4.8	94-6.6
20-1.4	45-3.2	70-4.9	95-6.6
21-1.5	46-3.2	71-5.0	96-6.7
22-1.5	47-3.3	72-5.0	97-6.8
23-1.6	48-3.4	73-5.1	98-6.9
24-1.7	49-3.4	74-5.2	99-6.9
25-1.8	50-3.5	75-5.2	100-7.0

OCULAR MICROMETER READINGS, DISSECTING MICROSCOPE - (0.15 SCALE) Low power (.66)

1-0.2	26-3.9	51-7.7	76-11.4
2-0.3	27-4.1	52-7.8	77-11.6
3-0.5	28-4.2	53-8.0	78-11.7
4-0.6	29-4.4	54-8.1	79-11.9
5-0.8	30-4.5	55-8.3	80-12.0
6-0.9	31-4.7	56-8.4	81-12.2
7-1.1	32-4.8	57-8.6	82-12.3
8-1.2	33-5.0	58-8.7	83-12.5
9-1.4	34-5.1	59-8.9	84-12.6
10-1.5	35-5.3	60-9.0	85-12.8
11-1.7	36-5.4	61-9.2	86-12.9
12-1.8	37-5.6	62-9.3	87-13.1
13-2.0	38-5.7	63-9.5	88-13.2
14-2.1	39-5.9	64-9.6	89-13.4
15-2.3	40-6.0	65-9.8	90-13.5
16-2.4	41-6.2	66-9.9	91-13.7
17-2.6	42-6.3	67-10.1	92-13.8
18-2.7	43-6.5	68-10.2	93-14.0
19-2.9	44-6.6	69-10.4	94-14.1
20-3.0	45-6.8	70-10.5	95-14.3
21-3.2	46-6.9	71-10.7	96-14.4
22-3.3	47-7.1	72-10.8	97-14.6
23-3.5	48-7.2	73-11.0	98-14.7
24-3.6	49-7.4	74-11.1	99-14.9
25-3.8	50-7.5	75-11.3	100-15.0

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OCULAR MICROMETER READINGS - 40 x 10x (500x)

1-2.8 μ	26-72.8	51-142.8	76-212.8
2-5.6	27-75.6	52-145.6	77-215.6
3-8.4	28-78.4	53-148.4	78-218.4
4-11.2	29-81.2	54-151.2	79-221.2
5-14.0	30-84.0	55-154.0	80-224.0
6-16.8	31-86.8	56-156.8	81-226.8
7-19.6	32-89.6	57-159.6	82-229.6
8-22.4	33-92.4	58-162.4	83-232.4
9-25.2	34-95.2	59-165.2	84-235.2
10-28.0	35-98.0	60-168.0	85-238.0
11-30.8	36-100.8	61-170.8	86-240.8
12-33.6	37-103.6	62-173.6	87-243.6
13-36.4	38-106.4	63-176.4	88-246.4
14-39.2	39-109.2	64-179.2	89-249.2
15-42.0	40-112.0	65-182.0	90-252.0
16-44.8	41-114.8	66-184.8	91-254.8
17-47.6	42-117.6	67-187.6	92-257.6
18-50.4	43-120.4	68-190.4	93-260.4
19-53.2	44-123.2	69-193.2	94-263.2
20-56.0	45-126.0	70-196.0	95-266.0
21-58.8	46-128.8	71-198.8	96-268.8
22-61.6	47-131.6	72-201.6	97-271.6
23-64.4	48-134.4	73-204.4	98-274.4
24-67.2	49-137.2	74-207.2	99-277.2
25-70.0	50-140.0	75-210.0	100-280.0

OCULAR MICROMETER READINGS - 90 x 10x (1125x)

1-1.2	26-31.2	51-61.2	76-91.2
2-2.4	27-32.4	52-62.4	77-92.4
3-3.6	28-33.6	53-63.6	78-93.6
4-4.8	29-34.8	54-64.8	79-94.8
5-6.0	30-36.0	55-66.0	80-96.0
6-7.2	31-37.2	56-67.2	81-97.2
7-8.4	32-38.4	57-68.4	82-98.4
8-9.6	33-39.6	58-69.6	83-99.6
9-10.8	34-40.8	59-70.8	84-100.8
10-12.0	35-42.0	60-72.0	85-102.0
11-13.2	36-43.2	61-73.2	86-103.2
12-14.4	37-44.4	62-74.4	87-104.4
13-15.6	38-45.6	63-75.6	88-105.6
14-16.8	39-46.8	64-76.8	89-106.8
15-18.0	40-48.0	65-78.0	90-108.0
16-19.2	41-49.2	66-79.2	91-109.2
17-20.4	42-50.4	67-80.4	92-110.4
18-21.6	43-51.6	68-81.6	93-111.6
19-22.8	44-52.8	69-82.8	94-112.8
20-24.0	45-54.0	70-84.0	95-114.0
21-25.2	46-55.2	71-85.2	96-115.2
22-26.4	47-56.4	72-86.4	97-116.4
23-27.6	48-57.6	73-87.6	98-117.6
24-28.8	49-58.8	74-88.8	99-118.8
25-30.0	50-60.0	75-90.0	100-120.0

OCULAR MICROMETER READINGS - 12.5 x 10x (160x)

1-9	26-234	51-459	76-684
2-18	27-243	52-468	77-693
3-27	28-252	53-477	78-702
4-36	29-261	54-486	79-711
5-45	30-270	55-495	80-720
6-54	31-279	56-504	81-729
7-63	32-288	57-513	82-738
8-72	33-297	58-522	83-747
9-81	34-306	59-531	84-756
10-90	35-315	60-540	85-765
11-99	36-324	61-549	86-774
12-108	37-333	62-558	87-783
13-117	38-342	63-567	88-792
14-126	39-351	64-576	89-801
15-135	40-360	65-585	90-810
16-144	41-369	66-594	91-819
17-153	42-378	67-603	92-828
18-162	43-387	68-612	93-837
19-171	44-396	69-621	94-846
20-180	45-405	70-630	95-855
21-189	46-414	71-639	96-864
22-198	47-423	72-648	97-873
23-207	48-432	73-657	98-882
24-216	49-441	74-666	99-891
25-225	50-450	75-675	100-900

OCULAR MICROMETER READINGS - 25 x 10x (320x)

1-4.5	26-117.0	51-229.5	76-342.0
2-9.0	27-121.5	52-234.0	77-346.5
3-13.5	28-126.0	53-238.5	78-351.0
4-18.0	29-130.5	54-243.0	79-355.5
5-22.5	30-135.0	55-247.5	80-360.0
6-27.0	31-139.5	56-252.0	81-364.5
7-31.5	32-144.0	57-256.5	82-369.0
8-36.0	33-148.5	58-261.0	83-373.5
9-40.5	34-153.0	59-265.5	84-378.0
10-45.0	35-157.5	60-270.0	85-382.5
11-49.5	36-162.0	61-274.5	86-387.0
12-54.0	37-166.5	62-279.0	87-391.5
13-58.5	38-171.0	63-283.5	88-396.0
14-63.0	39-175.5	64-288.0	89-400.5
15-67.5	40-180.0	65-292.5	90-405.0
16-72.0	41-184.5	66-297.0	91-409.5
17-76.5	42-189.0	67-301.5	92-414.0
18-81.0	43-193.5	68-306.0	93-418.5
19-85.5	44-198.0	69-310.5	94-423.0
20-90.0	45-202.5	70-315.0	95-427.5
21-94.5	46-207.0	71-319.5	96-432.0
22-99.0	47-211.5	72-324.0	97-436.5
23-103.5	48-216.0	73-328.5	98-441.0
24-108.0	49-220.5	74-333.0	99-445.5
25-112.5	50-225.0	75-337.5	100-450.0

OCULAR MICROMETER READINGS - 25 x 10x (320x)--wide angle (eyepieces dot glasses)

1-3.3	26-85.8	51-168.3	76-250.8
2-6.6	27-89.1	52-171.6	77-254.1
3-9.9	28-92.4	53-174.9	78-257.4
4-13.2	29-95.7	54-178.2	79-260.7
5-16.5	30-99.0	55-181.5	80-264.0
6-19.8	31-102.3	56-184.8	81-267.3
7-23.1	32-105.6	57-188.1	82-270.6
8-26.4	33-108.9	58-191.4	83-273.9
9-29.7	34-112.2	59-194.7	84-277.2
10-33.0	35-115.5	60-198.0	85-280.5
11-36.3	36-118.8	61-201.3	86-283.8
12-39.6	37-122.1	62-204.6	87-287.1
13-42.9	38-125.4	63-207.9	88-290.4
14-46.2	39-128.7	64-211.2	89-293.7
15-49.5	40-132.0	65-214.5	90-297.0
16-52.8	41-135.3	66-217.8	91-300.3
17-56.1	42-138.6	67-221.1	92-303.6
18-59.4	43-141.9	68-224.4	93-306.9
19-62.7	44-145.2	69-227.7	94-310.2
20-66.0	45-148.5	70-231.0	95-313.5
21-69.3	46-151.8	71-234.3	96-316.8
22-72.6	47-155.1	72-237.6	97-320.1
23-75.9	48-158.4	73-240.9	98-323.4
24-79.2	49-161.7	74-244.2	99-326.7
25-82.5	50-165.0	75-247.5	100-330.0

OCULAR MICROMETER READINGS - 40 x 10x (500x)--wide angle

1-2.1	26-54.6	51-107.1	76-159.6
2-4.2	27-56.7	52-109.2	77-161.7
3-6.3	28-58.8	53-111.3	78-163.8
4-8.4	29-60.9	54-113.4	79-165.9
5-10.5	30-63.0	55-115.5	80-168.0
6-12.6	31-65.1	56-117.6	81-170.1
7-15.7	32-67.2	57-119.7	82-172.2
8-16.8	33-69.3	58-121.8	83-174.3
9-18.9	34-71.4	59-123.9	84-176.4
10-21.0	35-73.5	60-126.0	85-178.5
11-23.1	36-75.6	61-128.1	86-180.6
12-25.2	37-77.7	62-130.2	87-182.7
13-27.3	38-79.8	63-132.4	88-184.8
14-29.4	39-81.9	64-134.4	89-186.9
15-31.5	40-84.0	65-136.5	90-189.0
16-33.6	41-86.1	66-138.6	91-191.1
17-35.7	42-88.2	67-140.7	92-193.2
18-37.8	43-90.3	68-142.8	93-195.3
19-39.9	44-92.4	69-144.9	94-197.4
20-42.0	45-94.5	70-147.0	95-199.5
21-44.1	46-96.6	71-149.1	96-201.6
22-46.2	47-98.7	72-151.2	97-203.7
23-48.3	48-100.8	73-153.3	98-205.8
24-50.4	49-102.9	74-155.4	99-207.9
25-52.5	50-105.0	75-157.5	100-210.0

DETERMINATION OF TESTIS VOLUME

$V = 4/3\pi ab^2$

a = 1/2 the long diameter

b = 1/2 the short diameter

$4/3\pi = 4.18$

Values for 4.18Xa, when a equals the following:

0.1-0.42	2.6-10.87	5.1-21.3	7.7-32.17
0.2-0.84	2.7-11.29	5.2-21.7	7.8-32.6
0.3-1.25	2.8-11.70	5.3-22.1	7.9-33.0
0.4-1.67	2.9-12.12	5.4-22.57	8.0-33.42
0.5-2.09	3.0-12.54	5.5-23.0	8.1-33.84
0.6-2.51	3.1-12.96	5.6-23.4	8.2-34.26
0.7-2.93	3.2-13.38	5.7-23.8	8.3-34.69
0.8-3.34	3.3-13.79	5.8-24.2	8.4-35.11
0.9-3.76	3.4-14.21	5.9-24.66	8.5-35.53
1.0-4.18	3.5-14.63	6.0-25.0	8.6-35.95
1.1-4.60	3.6-15.05	6.1-25.5	8.7-36.37
1.2-5.02	3.7-15.47	6.2-25.9	8.8-36.79
1.3-5.43	3.8-15.88	6.3-26.33	8.9-37.20
1.4-5.85	3.9-16.30	6.4-26.75	9.0-37.62
1.5-6.27	4.0-16.72	6.5-27.17	9.1-38.04
1.6-6.69	4.1-17.14	6.6-27.59	9.2-38.46
1.7-7.11	4.2-17.56	6.7-28.01	9.3-38.87
1.8-7.52	4.3-17.97	6.8-28.42	9.4-39.29
1.9-7.94	4.4-18.39	6.9-28.84	9.5-39.71
2.0-8.36	4.5-18.81	4.0-29.26	9.6-40.13
2.1-8.78	4.6-19.23	7.1-29.68	9.7-40.54
2.2-9.20	4.7-19.65	7.2-30.1	9.8-40.96
2.3-9.61	4.8-20.06	7.3-30.51	9.9-41.38
2.4-10.03	4.9-20.48	7.4-30.93	10.0-41.8
2.5-10.45	5.0-20.90	7.5-31.35	10.1-41.80

SQUARES OF 1/2 THE SHORT DIAMETER OF TESTES

No.	$No.^2$	No.	$No.^2$	No.	$No.^2$	No.	$No.^2$
0.1	0.01	2.1	4.41	4.1	16.81	6.1	37.21
0.2	0.04	2.2	4.84	4.2	17.64	6.2	38.44
0.3	0.09	2.3	5.29	4.3	18.49	6.3	39.69
0.4	0.16	2.4	5.76	4.4	19.36	6.4	40.96
0.5	0.25	2.5	6.25	4.5	20.25	6.5	42.25
0.6	0.36	2.6	6.76	4.6	21.16	6.6	43.56
0.7	0.49	2.7	7.29	4.7	22.09	6.7	44.89
0.8	0.64	2.8	7.84	4.8	23.04	6.8	46.24
0.9	0.81	2.9	8.41	4.9	24.01	6.9	47.61
1.0	1.00	3.0	9.00	5.0	25.00	7.0	49.00
1.1	1.21	3.1	9.61	5.1	26.01	7.1	50.41
1.2	1.44	3.2	10.24	5.2	27.04	7.2	51.84
1.3	1.69	3.3	10.89	5.3	28.09	7.3	53.29
1.4	1.96	3.4	11.56	5.4	29.16	7.4	54.76
1.5	2.25	3.5	12.25	5.5	30.25	7.5	56.25
1.6	2.56	3.6	12.96	5.6	31.36	7.6	57.76
1.7	2.89	3.7	13.69	5.7	32.49	7.7	59.29
1.8	3.24	3.8	14.44	5.8	33.64	7.8	60.84
1.9	3.61	3.9	15.21	5.9	34.81	7.9	62.41
2.0	4.00	4.0	16.00	6.0	36.00	8.0	64.00

SQUARES OF TEMPERATURES

X	X^2
24.0	576.00
24.1	580.81
24.2	585.64
24.3	590.49
24.4	595.36
24.5	600.25
24.6	605.16
24.7	610.09
24.8	615.04
24.9	620.01
25.0	625.00
25.1	630.01
25.2	635.04
25.3	640.09
25.4	645.16
25.5	650.25
25.6	655.36
25.7	660.49
25.8	665.64
25.9	670.81
26.0	676.00
26.1	681.21
26.2	686.44
26.3	691.69
26.4	696.96
26.5	702.25
26.6	707.56
26.7	712.89
26.8	718.24
26.9	723.61
27.0	729.00
27.1	734.41
27.2	739.84
27.3	745.29
27.4	750.76
27.5	756.25
27.6	761.76
27.7	767.29
27.8	772.84
27.9	778.41
28.0	784.00
28.1	789.61
28.2	795.24
28.3	800.89
28.4	806.56
28.5	812.25
28.6	817.96
28.7	823.69
28.8	829.44
28.9	835.21
29.0	841.00
29.1	846.81
29.2	852.64
29.3	858.49
29.4	864.36
29.5	870.25
29.6	876.16
29.7	882.09
29.8	888.04
29.9	894.01
30.0	900.00
30.1	906.01
30.2	912.04
30.3	918.09
30.4	924.16
30.5	930.25
30.6	936.36
30.7	942.49
30.8	948.64
30.9	954.81
31.0	961.00
31.1	967.21
31.2	973.44
31.3	979.69
31.4	985.96
31.5	992.25
31.6	998.56
31.7	1004.89
31.8	1011.24
31.9	1017.61
32.0	1024.00
32.1	1030.41
32.2	1036.84
32.3	1043.29
32.4	1049.76
32.5	1056.25
32.6	1062.76
32.7	1069.29
32.8	1075.84
32.9	1082.41
33.0	1089.00
33.1	1095.61
33.2	1102.24
33.3	1108.89
33.4	1115.56
33.5	1122.25
33.6	1128.96
33.7	1135.69
33.8	1142.44
33.9	1149.21
34.0	1156.00
34.1	1162.81
34.2	1169.64
34.3	1176.49
34.4	1183.36
34.5	1190.25
34.6	1197.16
34.7	1204.09
34.8	1211.04
34.9	1218.01
35.0	1225.00
35.1	1232.01
35.2	1239.04
35.3	1246.09
35.4	1253.16
35.5	1260.25
35.6	1267.36
35.7	1274.49
35.8	1281.64
35.9	1288.81
36.0	1296.00
36.1	1303.21
36.2	1310.44
36.3	1317.69
36.4	1324.96
36.5	1332.25
36.6	1339.56
36.7	1346.89
36.8	1354.24
36.9	1361.61
37.0	1369.00
37.1	1376.41
37.2	1383.84
37.3	1391.29
37.4	1398.76
37.5	1406.25
37.6	1413.76
37.7	1421.29
37.8	1428.84
37.9	1436.41
38.0	1444.00
38.1	1451.61
38.2	1459.24
38.3	1466.89
38.4	1474.56
38.5	1482.25
38.6	1489.96
38.7	1497.69
38.8	1505.44
38.9	1513.21
39.0	1521.00
39.1	1528.81
39.2	1536.64
39.3	1544.49
39.4	1552.36
39.5	1560.25
39.6	1568.16
39.7	1576.09
39.8	1584.04
39.9	1592.01
40.0	1600.00
40.1	1608.01
40.2	1616.04
40.3	1624.09
40.4	1632.16
40.5	1640.25
40.6	1648.36
40.7	1656.49
40.8	1664.64
40.9	1672.81
41.0	1681.00
41.1	1689.21
41.2	1697.44
41.3	1705.69
41.4	1713.96
41.5	1722.25
41.6	1730.56
41.7	1738.89
41.8	1747.24
41.9	1755.61
42.0	1764.00
42.1	1772.41
42.2	1780.84
42.3	1789.29
42.4	1797.76
42.5	1806.25
42.6	1814.76
42.7	1823.29
42.8	1831.84
42.9	1840.41
43.0	1849.00
43.1	1857.61
43.2	1866.24
43.3	1874.89
43.4	1883.56
43.5	1892.25
43.6	1900.96
43.7	1909.69
43.8	1918.44
43.9	1927.21
44.0	1936.00
44.1	1944.81
44.2	1953.64
44.3	1962.49
44.4	1971.36
44.5	1980.25
44.6	1989.16
44.7	1998.09
44.8	2007.04
44.9	2016.01
45.0	2025.00
45.1	2034.01
45.2	2043.04
45.3	2052.09
45.4	2061.16
45.5	2070.25
45.6	2079.36
45.7	2088.49
45.8	2097.64
45.9	2106.81
46.0	2116.00
46.1	2125.21
46.2	2134.44
46.3	2143.69
46.4	2152.96
46.5	2162.25
46.6	2171.56
46.7	2180.89
46.8	2190.24
46.9	2199.61
47.0	2209.00

LOCALITIES

1. Santa Ana River, Riverside; UCR; 4 mi NW Sunnymead; 3 mi N Sunnymead; Mt. Rubidoux; Canyon Crest Dr., 2 mi S UCR; Riverside; 12 mi SE Riverside
2. Glamis Dunes; Yuma Dunes, 19 mi. W. Winterhaven
3. Cr. bush W of Glamis; 16 mi E Brawley; 10 mi E Brawley
4. Palm Springs; 4 mi N Indio; 13 mi NW INdio; 5 mi NW Thousand Palms; 2 mi E Garnet; 10 mi NW Indio; 3 mi W Thousand Palms; 3 mi NW Palm Springs; 4 mi E Thousand Palms
5. Palm Desert; 1 mi N Deep Canyon; 2 mi N Palm Desert; Rancho Mirage; 4.4 mi S Palm Desert; Rancho Mirage
6. Lovejoy Buttes; Saddleback Buttes; between Lancaster and Mojave; Llano
7. Dale Lake; 3 mi N Morongo Valley; 6 mi NE 29 Palms; 13 mi SE Old Dale; 5 mi S Old Dale; Gold Crown Rd; 4 mi NE Yucca Valley
8. San Gorgonio Wilderness Area; 3 mi N Cedar Springs; 4 mi W Camp Angeles; Hanna Flats; S. Fork Campground, Barton Flats; Holcomb Valley; Jenks Lake; Forest Home
9. 2 mi N Pine Cove; 5 mi N Idyllwild; Black Mt. Campground; Alandale Pines; Azalea Trails G.S. Camp; Dark Canyon Campground; $\frac{1}{2}$ mi S Lake Fulmor; Fern Basin
10. Hesperia; 6 mi S Hesperia; Deep Creek Campground
11. Blue Ridge; 1 mi E Wrightwood; Glacier Campground, Mt. Baldy; 3 mi W Big Pine
12. Val Verde;
13. 8 mi S Barstow; 2 mi SE Stoddard Well; 13 mi N Lucerne Valley; 15 mi N Lucerne Valley
14. Phelan
15. Ocotillo Wells - 2 mi S, 4 mi S, 5 mi E; Harper's Well; 5 mi W Kane Springs; 1 mi W Ocotillo
16. Rice - 3 mi S; 7, 26, 27 mi W; 8 mi N Desert Center
17. Cow Creek, 5 mi N Strawberry; 3 mi E Dardanelles
18. 1 mi W Amos; Ruthven; 6 mi N Glamis; Glamis, 1 mi E Glamis
19. Joshua Tree - 7, 9 mi NW, 2 mi W; Top of Sheep Hole Mt. pass; 2 mi NE Yucca Valley
20. Kelso Dunes; 22 mi NW Kelso; Flynn (4 mi W Kelso);
21. 5 mi E Mitchell Caverns; top of Foshay Pass, Providence Mts.
22. 3 mi SE Moreno; 4 mi SE Nuevo
23. 26, 27 mi E San Luis
24. 45, 46, 49, 53 mi E San Luis
25. 61, 73 mi E San Luis, Sonora, Mexico

26. SWRS; between Portal and Rodeo, Cochise Co., Ariz.; Cave Creek Canyon
27. 12 mi S Palo Verde
28. Fallbrook
29. Pomona
30. S side of Palomar Mt.
31. Calimesa
32. 3 mi E Rainbow Wells
33. Cady Mts.
34 Hiway 190 at Forsee Creek
35. Chino
36. Crystal Spring, Kingston Range
37. 13, 18 mi SE Ivanpah
38. 5 mi NW Cima
39. La Crescenta
40. 13 mi NW Niland
41. 3 mi NW Grassy Hollow
42. 1 mi E Mecca
43. Bautista Canyon
44. Cache Creek near Mojave
45. 8 mi SE Lucerne Valley
46. Homestead Valley
47. 3 mi S Banning
48. Durmid (Bat Cave Buttes)
49. Giant Rock
50. 32 mi N Baker
51. 7 mi E Calexico
52. ~~Forest Home~~ 5 mi S Visalia
53. 3 mi S Picacho
54. Santa Rosa Peak
55. Warner's Hot Springs
56. Calico Mts.
57. ~~19 mi W Winterhaven~~ 16 mi NE of Glamis, 24 mi NE Glamis, between Glamis & Palo Verde
58. Pisgah Lava Flow
59. 10 mi NE Redlands
60. Snow Valley
61. Desert Springs
62. Santa Barbara

63. 9 mi S Modesto
64. Pinyon Flats
65. San Diego
66 Crystal Lake
67. Gavilan Hills
68. Granite Well (N of Wild Horse Canyon)
69. 10 mi E Newberry, 2 mi N Newberry, Kane Springs
70. 3 mi S Bog Rock Springs
71. Buckhorn Canyon near Cuyama River
72. 3 mi W Perris
73. Mill Creek Canyon
74. Los Medanos, B.C., Mexico
75. 9 mi W Mexicali, B.C., Mexico
76. Agua Caliente Hot Springs, B.C., Mex.
77. 5 mi E San Luis, Sonora, Mex.
78. near K2574 on Hiway 2, Sonora, Mex.
79. 6-12 mi S Rumorosa, B.C., Mex.
80. 1 mi W Anza-Borrego State Park
81. ~~Cave Creek Canyon, Cochise Co., Ariz.~~ 8 mi. W Lucerne Valley
82. 13 mi S Ajo, Pima Co., Ariz.
83. 18 mi E Yuma, Yuma Co., Ariz.
84. Casa Grande, Pinal Co., Ariz.
85. 20 mi N Agua Caliente, Maricopa Co., Ariz.
86. 16 mi N Gila Bend, Maricopa Co., Ariz., 5 mi N
87. Arlington, Maricopa Co., Ariz.
88. 20 mi N Lukeville, Pima Co., Ariz.
89. Black Mts, SW of Henderson, Clark Co., Nev.
90. 15 mi W Las Vegas, Clark Co., Nev., 10 mi E. Las Vegas
91. Near Tecopa Mts.
92. ~~Kane Springs, (S. Border Co.)~~ 7 mi E Temecula
93. King's Canyon Area
94. 15 1/2 mi. W. Shoshone

COUNTIES

1. Riverside
2. Los Angeles
3. San Dernardino
4. Imperial
5. San Diego
6. Tuolumne
7. Stanislaus
8. Kern
9. Santa Barbara
10. Yuma Co., Ariz.
11. Cochise Co., Ariz.
12. Pinal Co., Ariz.
~~Pima~~
13. Pima Co., Ariz.
14. Maricopa Co., Ariz.
15. Clark Co., Nev.
16. B.C., Mexico
17. Sonora, Mexico
18. Tulare Co., Calif
19. Inyo Co, Calif.
20. Fresno

SPERMATOGENIC CONDITION

1. Spermatogonia - without lumen* (= stage 9)
2. Primary spermatocytes*
3. Secondary spermatocytes*
4. Spermatids visible*
5. Spermatids undergoing metamorphosis
6. Mature spermatozoa
7. Tubule beginning to regress (some sperm, much debris in lumen)
8. Complete regression (no lumen)

* First appearance of condition

EPIDIDYMIS

1. No sperm
2. Few sperm
3. Moderate amount of sperm
4. Tubule packed
5. Non-cellular material present

HABITATS

1. Creosote bush scrub
2. Sand dune
3. Yellow pine forest
4. Coastal sage scrub
5. Joshua tree woodland
6. Chapparal
7. Rocky slope, lava flow
8. Desert wash
9. Southern oak woodland
10. Riparian woodland
11. Pinyon-juniper woodland
12. Alkali scrub

MISCELLANEOUS

SEX

1. Male
2. Female

AGE

1. Adult
2. Immature
3. Juvenile

OTHER

1. Presence = seen
2. Absence = not seen
3. Seminal fluid without motile sperm (8-)
8. Not recorded

ELEVATION

FEET BELOW SEA LEVEL IS RECORDED WITH A PRECEDING 9

-150 FT - 9150

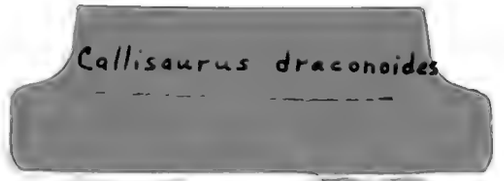
IRIS

INSERTABLE

INDEX SETS

I.R. - 13 11 x 8½

Callisaurus draconoides


Callisaurus draconoides

ad = 70 mm
mop. fur 145

SPECIES #11

Species Callisaurus draconoides

① ~~Left~~ Test is removed & fixed in Bouin's Sol.
② Immature
③ ~~Left test is removed & fixed ½ in Bouin's Sol ½ in Formalin~~

Tag No.	Left testis(mm) Length	Left testis(mm) Width	Right testis(mm) Length	Right testis(mm) Width	Body length (mm)	Date collected	Altitude (ft)	Locality	
4	5.2	3.5	4.7	3.5	96	9/15/58	2980	13 Mi. So. Barstow, San Bernardino Co., Calif. 13-3	Left test is removed & preserved in Bouin's sol.
5	5.5	2.5	5.5	2.5	102	"	"	"	
6	6	3.25	4.75	2.5	95	9/18/58	2990	"	
8	5.7	2.7	4.7	2.7	89	"	"	"	
9	6.2	3.2	6.0	3.2	94	"	"	"	
12	1.7	.75	2	.7	61	9/19/58		11 mi E. of Glamis Imperial Co., Calif. 7-4	Left test is removed and fixed in Bouin's sol.
13	3.0	2.0	3	2.2	80	13 May 59	1400	22 mi E of 29 Palms, San Bernardino Co., Calif. 7-3	Left test is removed ½ in Bouin's Sol. ½ in Formalin
14	1.5	.8	1.5	.8	53	"	"	"	① ②
15	1.4	1.0	1.7	1.0	52	"	"	"	① ②
17 [illegible]	1.5	.9	1.5	.9	54	1 Apr 59	2150	Pisgah Lava Flow, ~10 mi W. of Ludlow, San Bernardino Co., Calif. 5-8-1	① ②
18	1.0	.6	1.1	.8	44	"	"	"	① ②
19	1.5	.9	1.5	.8	47	"	"	"	① ②
20	5.0	4.0	4.6	4.1	77	25 Apr 59	300	5 mi W. of Glamis Imperial Co., Calif. 2-1	① ③ ④

Callisaurus draconoides

Lot No.					Length	Date	Altitude		
21	2.8	1.1	2.5	1.1	69	25 Apr 59	300	5 mi W. of Glamis Imperial Co., Calif. 2-4	(1)
26	2.0	1.0	2.0	1.0	67	23 May 59	300	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	(1)
27	5.0	3.5	4.8	3.5	80	22 May '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1) (7)
33	2.3	1.4	2.4	1.5	64	21 July '59	1950	30 mi. E. of 29 Palms, Riverside Co., Calif. 7-3	(1) (2?)
34	1.5	1.1	1.7	0.9	59	"	"	"	(1) (2?)
36	2.6	1.4	2.6	1.4	64	29 July '59	3900	4 mi. N.W. of Phelan, San Bernardino Co., Calif. 14-3	(2?) (1)
37	3.7	2.7	3.8	2.4	74	26 June '59	~500	Yuma Sand Hills, Imperial Co., Calif. 2-1	(1) (9 to 8/27/59)
42	6.6	4.7	5.9	4.4	81	19 Aug. '59	300	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	(3) (4) (8) (1)
45	6.8	5.4	6.5	4.8	71	"	"	8 mi. W. of Glamis, Imperial Co., Calif.	(3) (4) (8) (1)
47	4.2	2.8	4.0	3.3	69	20 Aug. '59	1500	24 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1) (4) (8)
49	1.9	0.6	1.9	0.6	51	31 Aug '59	550	Palm Springs, Riverside Co., Calif.	(1)
50	4.2	2.4	4.5	2.4	77	"	550	"	(1) (4) (8)
52	3.2	1.5	3.3	1.5	71	11 Sept. '59	1950	29 mi. of 29 Palms, San Bernardino Co., Calif.	(1)
53	2.4	1.4	2.6	1.5	63	"	"	31 mi. E. of 29 Palms, San Bernardino Co., Calif.	(1)

Callisaurus draconoides

No.					Length (mm)	Date	Altitude (ft.)		
55	3.9	2.0	3.6	2.1	85	11 Sept. '59	1400	44 mi. E. of 29 Palms, San Bernardino Co., Calif. (county line) 4-3	①
56	1.2	0.9	1.5	0.9	52	24 Oct. '59	"	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	① (2?) ⑦
58	3.3	2.0	3.0	2.1	76	"	1450	44 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	① ⑦
59	2.4	1.5	2.7	1.5	67	"	"	"	① ⑦
60	3.3	2.3	3.5	2.3	87	"	"	"	① ⑦
61	2.5	2.5	2.3	1.3	63	10 Mar. '60	1100	3 mi. N.W. of Palm Springs, Riverside Co., Calif. 1-1	① Killed by Crotalus cerastes.
62	2.0	1.2	2.1	1.1	60	"	"	"	①
63	4.4	3.3	5.0	3.6	74	20 Mar '60	2625	1 mi W. Desert (Trumpet Daylaka) San Bernardino Co., Calif.	①
64	4.4	3.3	3.9	3.3	75	21 Mar '60	4200	3 mi W. Rainbow Wells, San Bernardino Co., Calif.	① ⑦
65	5.6	3.8	5.1	3.5	84	"	"	"	① ⑦
66	6.3	5.3	6.5	6.2	69	12 Apr. '60	1200	23 mi. W. of Rice, Riverside Co., Calif. 16-1	① ④ ⑦ ⑧
70	7.5	6.5	8.3	6.2	80	21 Apr. '60	1600	28 mi. E. of 29 Palms, San Bernardino Co., Calif.	① ④ ⑦ ⑧
71	8.9	7.2	9.6	6.0	85	24 Apr. '60		Deep Creek, San Bernardino Co., Calif. 10-3	① ④ ⑦ ⑧
74	6.3	5.3	6.5	4.8	80	28 Apr. '60	475	Palm Springs, Riverside Co., Calif.	① ④ ⑦ ⑧

Callisaurus draconoides

75	7.0	5.0	7.0	5.0	77	29 Apr. '60	600	3 mi. E. of Garnet, Riverside Co., Calif. 4-1 ①④⑧
77	6.9	5.0	6.5	4.7	82	30 Apr. '60		Harper's Well, Imperial Co., Calif. 15-4 ①④⑦⑧
80	6.8	5.1	6.2	5.0	75	1 May '60	300	Glamis, Imperial Co., Calif. 18-4 ①④⑦⑧
82	6.2	4.8	7.1	4.8	79	"	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑧
84	5.3	3.0	6.2	4.5	78	"	"	" 3-4 ④⑦⑧ Dead on arrival at UCR
85	7.8	5.6	7.4	5.9	78	9 May '60	"	12 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑦⑧
87	7.2	5.3	6.9	5.3	84	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑦⑧
88	7.8	5.9	7.4	5.7	86	10 May '60	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑦⑧
89	7.7	5.9	7.8	5.7	83	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑦⑧
90	7.5	6.6	7.2	6.3	89	20 May '60	4000	15 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3 ①④⑧
91	6.6	5.4	7.1	5.6	86	"	"	" ①④⑧
92	8.0	6.5	8.1	6.2	89	"	"	" ①④⑧
93	7.4	5.9	6.9	5.4	84	"	"	" ①④⑦⑧
94	7.4	5.4	7.2	5.3	96	21 May '60	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3 ①④⑧

Callisaurus draconoides

95	7.2	6.0	7.8	6.2	83	22 May '60	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 1-3	①④⑧
98	7.1	5.1	5.6	4.5	85	10 June '60	300	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑦⑧
99	4.7	3.2	4.4	3.0	93	"	550	9 mi. N. of Desert Center, Riverside Co., Calif. 16-1	①④⑦⑧
101	5.7	4.4	5.3	3.6	72	11 June '60	1450	11 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①(4slight)⑦⑧
103	2.6	1.7	3.6	2.0	64	15 July '60	1400	24 mi E. of 29 Palms, San Bernardino Co., Calif. 7-3	①⑦
106	6.5	4.5	6.5	4.0	78	17 July '60	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	④⑧ Dead on arrival
109	6.0	3.8	5.4	3.5	70	23 JULY, '60	500	PALM SPRINGS, RIVERSIDE CO., CALIF. 4-1	⑦(slight ④)①
115	6.3	4.8	6.2	4.5	87	17 JULY, '60	2800	8 MI. S. OF BARSTOW, SAN BERNARDINO CO., CALIF. 13-3	①④⑧
116	6.8	4.8	6.2	4.8	84	"	"	"	①④⑧
118	5.1	3.5	5.1	3.6	58	"	"	"	①④⑧⑨ Dissected 8/3/60
119	4.8	3.5	4.7	3.3	66	9 AUG. '60	2000	24 MI. N.E. OF GLAMIS, IMPERIAL CO, CALIF. 57-4	①④⑧
120	7.2	5.0	7.2	5.0	86	8 AUG. '60	-150	DURMID, RIVERSIDE CO, CALIF. 48-1	①④⑧⑦
122	6.3	4.5	5.0	5.0	82	10 AUG. '60	2000	12 MI. S.E. OF OLD DALE SAN BERNARDINO, CALIF. 7-3	①④⑧⑦
123	5.6	3.5	5.9	4.1	84	"	"	8 MI. " 7-3	①④⑧⑦ Testis spoiled.

CALLISAURUS DRACONOIDES

125	6.2	~~3.9~~ 3.9	~~6.3~~ 6.3	4.7	85	10 AUG. '60	1400	22 mi. E OF 29 PALMS SAN BERNARDINO, CALIF. 7-3
126	~~3.9~~ 6.5	4.8	~~3.9~~ 6.5	5.0	96	"	2000	10 mi. S.E. OF OLD ADLE SAN BERNARDINO, CALIF. 7-3
129	4.5	3.0	5.3	3.3	77	11 AUG. '60	1100	3 mi. N.W. OF PALM SPRINGS, RIVERSIDE, CALIF. 4-1
130	5.1	3.3	5.0	3.6	82	"	600	5 mi. N.W. OF 1000 PALMS RIVERSIDE, CALIF. 7-1
131	5.1	3.3	4.5	3.3	73	9 Sept. '60	300	10 mi. W. of Glamis, Imperial Co., Calif. 5-1
132	3.2	2.1	3.5	1.8	65	16 Oct. 60		Near Tecopa Mts., Inyo Co., Calif. 9L-13
133	5.0	3.8	5.3	3.8	75	26 Mar. '61	-189	Mecca, Riverside Co., Calif. 42-1
134	3.0	1.8	3.2	2.0	78	8 Apr. '61	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3
135	4.7	3.3	~~4.7~~	3.8	80	"	"	"
136	1.5	1.1	1.7	0.9	55	14 Apr. '61	-189	1 mi. E. of Mecca, Riverside Co., Calif. 42-1
137	4.7	3.3	5.0	3.5	73	"	-189	2 mi. E. "
138	3.3	2.6	3.3	2.3	64	16 Apr. '61	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4
142	4.2	2.6	4.5	2.9	75	7 May '61	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3
143	5.7	3.6	5.6	3.9	88	"	"	"

125	① ④ ⑦ ⑧
126	① ④ ⑦ ⑧
129	① ④ ⑧ ⑦
130	① ④ ⑧ ⑦
131	① ④ ⑦ ⑧
132	⑦ ①
133	① slight ④ ⑦
134	①
135	① slight ④
136	② ? ① ⑦
137	① ④ ⑦ ⑧
138	① ② ? ⑦
142	① Breeding colors.
143	① ⑦ "

Species CALLISAURUS DRACONOIDES

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
145	7.5	5.1	7.4	5.0	87	14 May '61	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	(1)(4)(7)(8) Breeding colors.
146	3.2	1.8	3.0	1.7	83	18 May '61	475	Palm Springs, Riverside Co., Calif. 4-1	(1)(4)(7)
148	3.3	1.5	3.0	2.0	71	4 June '61	100	26 mi. E. of San Luis, Sonora, Mexico 25-17	(1)(7)
149	0.9	0.5	1.1	0.6	46	"	"	"	(1)(2)
151	1.8	0.9	2.0	1.1	58	16 June '61	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1)(2)
159	6.9	5.4	6.8	6.0	72	21 Aug. '61	500	8 Mi. N. of GLAMIS, IMPERIAL CO., CALIF. 3-4	(1)(4)(8)
162	3.0	2.0	3.5	2.1	66	14 Sept. '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(1)
164	3.2	2.3	3.5	2.3	76	7 Oct. '61	300	Ruthven, Imperial Co., Calif. 18-4	(1)(7)
168	8.7	6.3	8.3	6.8	84	5 MAY, '62	2700	8 Mi. S. of BARSTOW, SAN BERNARDINO CO., CALIF. 15-5	(B3)(1)(4)(8+)(16)
169	8.3	6.6	8.3	6.5	85	"	"	"	(B3)(1)(4)(8+)(16)
174	8.1	5.9	7.5	6.0	84	"	"	"	(B3)(1)(4)(8+)(16)
175	10.1	7.4	10.5	6.9	95	"	"	"	(B3)(1)(4)(8+)(16)

Species *Callisaurus draconoides*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
176	8.7	6.8	9.0	6.8	83	5MAY,'62	2700	8 Mi. So. of BARSTOW, SAN BERNARDINO, CALIF. 13-3	B3 1 4 8+ 16
177	7.5	5.3	7.2	5.3	84	"	"	"	B3 1 4 8 16
178	8.4	6.6	7.7	6.0	87	"	"	"	B3 1 4 8 16
179	3.6	2.1	3.8	2.6	73	"	"	"	1 16 B3
180	8.0	6.0	8.3	6.0	87	"	"	"	B3 1 4 8 16
181	8.3	6.5	8.7	7.1	89	"	"	"	B3 1 4 8 16
184	3.9	2.9	4.2	2.7	70	6MAY,'62	1400	DACE DRY LAKE, SAN BERNARDINO, CALIF. 7-3	B3 1 16
185	5.7	4.1	6.0	4.2	76	"	"	"	B3 1 16 slight 4
187	2.6	1.2	2.9	1.2	68	"	"	"	1 B2 16
188	3.8	2.4	3.8	2.6	73	"	"	"	B3 1 16
189	4.2	2.7	4.4	2.6	74	"	"	"	B3 1 16
193	4.8	3.6	4.5	3.8	73	"	"	"	B3 1 4 8 16 23

Species CALLISAURUS DRACONOIDES

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
194	6.8	4.5	7.1	5.0	82	13 May '62	300	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	B3 1 4 7 8 16 22
195	5.1	3.3	5.3	3.3	78	11 JULY, '62	475	PALM SPRINGS, RIVERSIDE CO., CALIF. 4-1	B3 1 16
197	5.1	3.9	5.4	3.9	79	17 JULY, '62	1400	DALE DRY LAKE, SAN BERNARDINO CO., CALIF. 7-3	B3 1 4 16 [8+]
198	7.8	4.8	7.4	5.1	82	19 JULY, '62	600	1 mi. E. OF GARNET, RIVERSIDE CO., CALIF. 4-1	B3 ? 1 4 8+ 16
199	5.0	3.9	5.7	4.4	76	"	"	"	B3 1 4 8+ 16
200	7.1	5.4	6.8	5.1	79	"	"	3 mi. E. " 4-1	B3 1 4 7 8+ 16
203	6.9	4.7	6.8	4.8	83	"	300	7 mi. W. OF GLAMIS, IMPERIAL CO., CALIF. 3-4	B3 7 1 4 8+ 16
205	—	—	—	—	70	4 Aug. '62	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	B3 13 4 8 16
206	4.2	2.6	3.8	2.6	81	10 Aug., '62	1700	DALE DRY LAKE, SAN BERNARDINO CO., CALIF. 7-3	22 B3 1 4 8+ 16
207	3.8	2.1	3.6	2.1	86	19 Aug '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 17-3	B3 7 1 16
210	3.3	1.8	3.2	1.8	88	"	"	"	B3 1 16
214	3.5	1.7	3.2	1.7	83	"	"	"	B3 7 1 16

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Species CALLISAURUS DRACONOIDES

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
215	3.3	1.5	3.6	1.8	79	19 Aug. '62	2850	9 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	B3 1 16 7
216	3.2	1.7	3.0	1.7	81	"	"	"	B3 1 7 16
217	6.0	4.4	6.8	4.7	77	7 Apr. '63	300	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	1 B3 16
219	3.9	2.7	3.8	2.7	57	20 Apr. '63	"	10 mi. W. " 3-1	B2 1 23 16
220	4.1	2.6	4.2	2.7	93	4 May 63	1800	8 mi S. of Barstow 13-3 San Bernardino Co., Calif.	B2 1 16
221	3.8	3.0	4.1	2.9	80	"	"	"	B2 1 16
222	4.1	2.8	4.2	2.8	80	"			B2 1 16
224	5.0	3.0	4.2	3.0	85	"			B2 1 16
227	4.5	2.7	4.5	3.3	82	"	"	"	B3 1 16
232	5.3	4.1	5.7	4.1	72	5 May '63	1400	Dale Dry Lake, San Bernardino Co., Calif. 3-3	B1 1 4 8? 16
233	4.4	3.2	4.8	3.5	62	26 May '63	300	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	B1 16 13 4 8
235	5.6	4.8	5.9	4.2	75	22 Aug 63	300	"	B3 DOR

Species CALLISAURUS DRACONOIDES

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
236	4.1	2.1	3.9	2.1	81	5 Sept. '63	300	9 mi. S.E. of Glamis, Imperial Co., Calif. 3-4	(B3) (4) (7) (8) (16) (22) (23)
240	4.5	3.0	4.4	3.2	62	4 Apr. '64	2700	6 mi. N.E. of 29 Palms, San Bernardino Co., Calif. 7-3	(B1) (16) (2?)
242	6.5	4.8	6.8	4.8	84	11 Apr. '64	300	W. of Glamis, Imperial Co., Calif. 3-4	(B3) (4) (7) (8) (16)
243	7.2	4.8	7.1	4.8	79	"	"	"	(B2) (4) (7) (8) (16)
245	7.7	5.9	7.5	5.3	83	2 Aug '64	475	Palm Springs, Riverside Co., Calif. 4-1	(B1) (4) (6) (16)

Chemidophorus
hypery thrus

Chemidophorus
hyperythrus

Chemidophorus hyperythrus

SPECIES # 21

Dig No.									
2	3.8	2.9	3.9	2.4	55	18 Mar. '61	1100	UCR campus, Riverside Co., Calif.	① slight 4
3	4.5	3.0	4.8	3.0	60	"	"	"	① slight 4
7	2.4	1.8	2.6	1.5	47	"	"	"	① (2?)
9	3.5	3.0	3.8	2.7	53	"	"	"	①
10	3.9	3.2	4.4	2.9	56	"	"	"	① slight 4
13	4.1	2.7	4.1	2.9	54	"	"	"	① slight 4
14	2.7	2.0	2.9	1.8	52	"	"	"	①
16	3.6	3.2	4.1	2.7	54	"	"	"	① slight 4
18	3.0	2.1	3.2	1.8	52	"	"	"	①
21	3.3	2.4	3.9	2.3	52	2[illegible] Mar. '61	"	"	①
22	4.2	2.9	4.2	2.9	59	11 Apr. '61	1900	Mt. Rubidoux, Riverside Co., Calif.	① slight 4
23	3.2	2.4	3.3	2.3	55	"	"	"	①
24	3.0	2.3	3.3	2.3	52	17 Apr. '61	1100	UCR, Riverside Co., Calif.	①
27	3.9	3.3	4.5	2.7	59	27 Apr. '61	1200	"	① (4) (7) (8?)

Chemidophorus hyperythrus

28	3.5	3.3	3.2	3.0	60	27 Apr. '61	1200	UCR, Riverside Co., Calif. 1-1	① ④ ⑦
33	4.7	3.8	5.9	3.9	66	21 June '61	"	"	① ④ ⑧
34	4.8	3.5	5.3	3.5	69	22 June '61	1700	Val Verde, Riverside Co., Calif. 12-1	① ④ ⑧
36	5.0	4.4	5.7	3.6	66	23 June '61	"	"	① ④ ⑧
37	4.5	3.2	5.0	3.2	59	"	1200	UCR, Riverside Co., Calif. 1-1	① ④ ⑧
38	5.4	3.8	5.4	3.6	66	3 July '61	"	"	① ④ ⑧
39	4.2	3.3	4.7	3.0	64	24 June '62	"	"	very slight 8[-] B2 ① ⑯ ⑭ epididymis empty
40	5.3	4.5	6.0	3.8	65	24 June '62	"	"	very slight 8[-] B2 ① ⑯ epididymis empty
42	5.3	4.4	5.9	3.8	69	13 May '63	"	"	B2 throat bright, but not ① ⑰ rest of underparts
43	5.4	3.6	5.0	3.6	70	25 June '63	"	"	B2 ⑯ ⑧
~~45~~					69	28 May '64	"	"	B

Cnemidophorus tigris

Cnemidophorus tigris

ad = 80 mm

SPECIES # 20

Enemidophorus tigris

	Left testicle		Right testicle		S-V length	Date collected	Altitude (ft.)	Locality	Remarks
	length	breadth	length	breadth					
3	2.25	1.5	2	1.5	70	9/18/58	2980	13 mi So. of Barstow 13-3 San Bernardino Co., Calif.	Probably immature ♂ / Left testis removed & fixed in Bouin's Sol.
4	2.25	2.5	3.5	2.5	81	10/17/58	1800	10 mi E. of Newberry San Bernardino, Co., Calif. 6-3	Left testis removed and fixed in Bouin's Sol.
5	1.8	1.5	2.3	1.7	68	16 May '59	2800	8 mi So. of Barstow, San Bernardino Co., Cal. 13-3	(1) (2)?
8	6.8	5.4	6.6	4.8	93	23 May '59	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	(1) (3) (4) (7) (8)
9	5.7	4.1	7.1	4.4	99	20 July '59	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	(1) (3) slight 4 8-no apparent "wigglers"
10	4.8	4.1	5.9	4.2	92	"	"	"	(7) (8) slight 4 (1)
11	3.8	1.9	3.5	1.8	95	31 Aug. '59	550	Palm Springs, Riverside Co., Calif. 4-1	(1)
13	2.6	2.1	2.9	1.8	81	4 Sept. '59	"	"	(1)
15	4.2	2.7	4.2	2.7	103	11 Sept. '59	1450	42 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1)
19	8.0	6.6	8.3	6.3	116	21 Apr. '60	1100	15 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1) (4) (7) (8)
21	9.5	6.3	9.3	6.3	97	"	1800	28 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1) (4) (7) (8)
24	6.9	5.1	6.8	5.0	92	1 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	(1) (4) (7)
27	7.5	4.2	7.2	4.4	96	21 May '60	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(1) (4) (8)

Chemidophorus tigris

28	6.2	4.4	6.6	4.4	94	21 May '60	3000	10 mi. S. of Barstow, San Bernardino Co., Calif. 15-3	Right testis removed ④⑦⑧ fixed in Bouin's Solution.
29	8.1	6.0	9.6	5.9	99	"	3500	15 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	①④⑧
31	6.2	4.4	6.6	4.5	83	26 May '60	1100	3 mi. N.W. of Palm Springs, Riverside Co., Calif. 4-1	①④⑧
33	5.9	4.5	6.6	4.8	90	9 June '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	4 slight Died after arrival in lab.
34	6.5	4.4	6.6	4.2	89	"	"	"	①
35	6.5	4.8	6.3	4.7	94	11 June '60	1850	4 mi. S. of Old Dale, San Bernardino Co., Calif. 7-3	①
37	4.7	3.6	4.7	3.3	100	15 July '60	1400	25 mi E. of 29 Palms San Bernardino Co., Calif. 7-3	⑦①④⑧
38	5.3	4.1	5.3	3.8	100	16 July '60	"	28 mi E. of 29 Palms "	⑦①④⑧
39	4.2	3.2	4.7	3.0	97	17 JULY, '60	3000	8 mi. S. OF BARSTOW, SAN BERNARDINO, CALIF. 13-3	④①⑧
40	6.2	4.2	4.8	4.1	94	"	"	"	①④⑧
42	5.9	4.2	6.0	4.7	93	"	"	"	①4 slight
44	5.4	3.5	5.3	3.8	78	"	"	"	①④⑦⑨ Dissected 8/3/60
45	6.8	5.1	6.6	5.0	103	14 Apr. '61	-189	2 mi. E. of Mecca, Riverside Co., Calif. 4.2-1	①④⑦⑧
46	2.4	1.4	2.3	1.5	48	7 May '61	2800	8 mi. S. of Barstow 13-3	①② slight ♀

Species CNEMIDOPHORUS TIGRIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
47	5.7	3.9	5.4	3.9	87	7 May '61	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	① ④ slight 8
48	4.5	2.6	4.4	3.5	91	"	"	"	① ④
49	6.0	4.2	5.9	4.1	91	"	"	"	① ④
50	6.0	5.4	6.6	5.1	89	27 Apr. '61	~3000	Black Mts., S. W. of Henderson, Clark Co., Nevada 89-15	① ④ ⑧
51	4.5	3.0	5.3	2.7	72	14 May '61	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ④ 2?
52	5.1	3.2	5.4	3.3	96	18 May '61	600	3 mi. S.E. of Garnet, Riverside Co., Calif. 4-1	①
53	4.1	2.6	3.9	2.6	70	3 June '61	400	Los Medanos, Baja Calif., Mexico 7-1-14	① 2?
54	6.2	4.7	.6.9	4.7	96	4 June '61	"	"	① ⑦ ④ ⑧
55	6.3	4.7	7.1	4.2	94	8 June '61	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ⑦ ④ ⑧
~~60~~					~~89~~	~~12 Sept 61~~		~~6 mi N. of Glamis~~ Imperial	
59	6.8	4.5	7.5	4.7	97	14 Apr. '62	"	8 mi. W. " 3-4	① ④ ⑧ 16 B2 8+
62	6.8	5.3	7.5	5.3	93	"	"	"	① ④ ⑦ 8+ 16 B2

Species CNEMIDOPHORUS TIGRIS

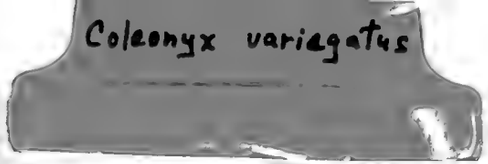
Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
63	7.8	5.7	8.7	5.7	93	14 Apr. '62	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-1	(1) (4) (8+) (16) (8)
64	6.2	4.5	6.6	4.4	100	23 Apr. '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(1) (16) (8)
66	8.1	5.4	8.9	4.8	90	4 MAY, '62	3190	HESPERIA, SAN BERNARDINO, CALIF. 10-3	(1) (16) (4) (8+)
68	7.2	5.3	7.8	5.4	98	5 MAY, '62	2700	8 mi. S. of BARSTOW, SAN BERNARDINO, CALIF. 12-3	(1) (4) (8+) (16)
72	8.4	5.3	8.1	5.4	97	"	"	"	(1) (4) (8+) (16)
73	6.0	5.4	7.1	5.3	93	"	"	"	(1) (4) (8) (16)
76	7.2	5.6	7.1	5.9	95	"	"	"	(16) (1) (4) (8)
79	6.5	4.7	6.5	4.7	93	"	"	"	(1) (4) (8) (16)
81	8.4	6.0	8.6	5.4	98	"	"	"	(1) (4) (8) (16)
82	7.7	5.3	7.4	5.9	98	"	"	"	(1) (4) (8) (16)
83	6.8	5.1	6.8	5.3	85	"	"	"	(1) (4) (8) (16)
84	6.9	5.6	6.8	5.6	87	"	"	"	(1) (4) (8) (16)

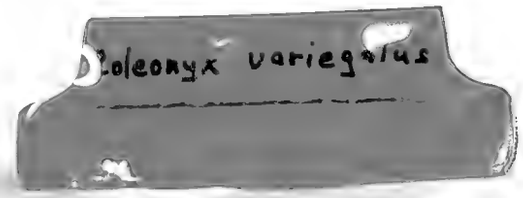
Species Cnemidophorus tigris.

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
85	8.1	5.1	8.1	5.3	89	5 MAY, '62	2700	8 Mi. S. of BARSTOW, SAN BERNARDINO Co. CALIF. 13-3	(1)(4)(8+)(16)
86	6.0	4.5	5.9	4.4	84	"	"	"	(1)(4)(8)(16)
87	6.0	4.8	5.7	4.8	98	6 MAY, '62	1400	DACA DRY LAKE, " " 7-3	(1)(4)(8+)(16)
88	6.3	5.3	6.6	4.8	100	"	"	"	(1)(4)(8)(16)
94	7.4	4.8	6.6	4.5	112	8 AUG., '62	475	PALM SPRINGS, RIVERSIDE Co., 4-1	(7)(B)(1)(slight 4)(16)(slight 8+)
95	3.5	2.7	3.5	2.7	94	19 Aug '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(7)(1)(~~20~~)(B)(17)
98	3.8	3.0	3.8	2.7	95	"	"	"	(7)(B)(1)(16)
99	1.7	1.1	1.7	1.2	62	23 sept. '62	3200	Hesperia, San Bernardino Co., Calif. 10-3	(B)(1)(16)(2?)
100	7.5	5.1	7.5	5.3	98	13 Mar. '63	475	Palm Springs, Riverside Co., Calif. 4-1	(B)(1)(16)
104	3.3	2.4	3.6	2.1	77	4 May '63	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(B)(1)(2?)(17)
105	3.0	1.8	3.2	1.8	69	"	"	"	(B)(1)(2?)(16)
106	3.2	2.1	3.2	2.3	74	"	"	"	(B)(1)(2?)(17)

Species CNEMIDOPHORUS TIGRIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	collected	(ft.)	Locality	Remarks
107	6.2	3.6	6.2	3.9	97	4 May '63	2800	9 mi. S of Barstow San Bernardino Co., Calif. 13-3	B 16 1
108	3.3	2.6	3.2	2.4	70	"	"	"	1 B 16 2?
111	3.6	2.4	3.3	2.3	69	"	"	"	2? B 1 17
116	2.7	1.8	3.2	1.7	66	5 Sept. '63	500	12 mi. S. Palo Verde, Imperial Co., Calif. 27-4	2 B 16
118	5.7	4.5	6.3	4.7	84	4 Apr. '64	2700	6 mi. N.E. of 29 Palms, San Bernardino Co., Calif. 7-3	B1 4 16
119	8.0	6.3	8.4	5.7	107	11 Apr. '64	300	W. of Glamis, Imperial Co., Calif. 3-4	B1 4 7 8 16
121	6.2	5.0	6.9	5.1	90	"	"	"	B1 4 8 16
124	5.7	3.9	5.7	3.5	95	2 May '64	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	B 4 16
[illegible]	[illegible]		[illegible]	[illegible]	91	18 Aug '64	2500	SHELP HOLE PASS, SAN BERNARDINO CO, CAL 19-3	
								CALIF. 46-3	


Coleonyx variegatus


Coleonyx variegatus

ad = 55 mm

Species: *Coleonyx variegatus*

Spec. No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	S-V length (mm)	Date collected	Altitude (ft)	Locality	Remarks
10	7.5	3.0	7.5	3.0	63	Apr. 24, '59	350	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ④ ⑧
11	7.5	4.0	7.5	4.0	70	"	"	3 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ④ ⑧ ⑦ Right testis tapered posteriorly
12	7.5	3.7	7.5	3.7	75	"	"	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ④ ⑦ ⑧
13	7.0	4.0	8.5	4.0	78	"	"	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	③ ④ ⑦ ① ⑧
14	7.2	4.0	8.5	4.0	69	"	"	17 mi. E. of Brawley, Imperial Co., Calif. 3-4	③ ④ ⑦ ① ⑧
21 [redacted]	7.0	3.8	7.2	3.7	64	30 Mar. 1957		Near Ocotillo Wells, San Diego Co., Calif. 10-3	① ③ ④ ⑦ ⑨ ⑧
22	4.8	3.2	6.6	3.3	62	22 May 59	300	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ③ ④ ~~⑧ not checked~~
23	7.2	3.0	8.3	3.3	68	"	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ③ ④ ~~⑧ not checked~~
24	6.9	3.5	6.9	3.2	66	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ④ ~~⑧ not checked~~
28	5.1	1.2	5.6	1.1	63	23 May '59		2 mi N. of Indio on Power line Rd. Riverside Co., Calif 9-1	③ ①
29	7.5	3.8	7.4	3.5	70	22 May 59	300	8 mi W. of Glamis, Imperial Co., Calif. 3-4	① ③ ⑦ ④ ⑧
30	9.0	4.7	9.2	4.2	77	"	"	5 mi W. of Glamis, Imperial Co., Calif. 3-4	③ ④ ⑧ ①
31	7.4	3.8	7.8	3.5	69	"	"	9 mi W. of Glamis, Imperial Co., Calif	③ ④ ⑧ ①

Coleonyx variegatus

Tag No.	Left testis(mm) Length	Left testis(mm) Width	Right testis(mm) Length	Right testis(mm) Width	S-V Length (mm)	Date collected	Altitude (ft)		
32	7.1	3.2	7.7	3.2	68	22 May 59	300	11 mi W. of Glamis, Imperial Co., Calif. 3-4	⑤ ⑦ ⑧ ①
33	6.6	3.0	6.6	2.7	66	"	"	12 mi W. of Glamis, Imperial Co., Calif. 3-4	⑤ ⑦ ⑧ ①
34	7.8	3.3	9.3	3.2	66	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑤ ⑦ ⑧ ①
42	7.1	2.9	7.4	2.9	65	10 June '59	450	1 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑤ ⑧ ④ ①
43	7.5	3.8	7.5	3.5	67	"	300	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑤ ⑧ ④ ①
44	6.9	3.8	7.8	3.8	78	"	450	1 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑤ ④ ⑧ ①
45	11.0	~~6.2~~ 5.1	11.4	5.0	80	"	500	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑤ ④ ⑧ ①
46	7.2	3.8	7.7	3.5	67	"	300	3 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑤ ④ ⑧ ①
47	7.4	4.1	7.5	3.9	72	"	450	2 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑤ ④ ⑧ ①
56	9.2	3.5	7.8	3.6	67	~~24 Apr. 59~~ 22 June '59	350	17 mi. E. of Brawley, Imperial Co., Calif. 3-4	⑤ ④ ⑧ ⑨ ① caught 24 Apr. '59
57	7.1	3.5	6.9	3.6	65	"	"	16 mi. E. of Brawley, Imperial Co., Calif. 3-4	⑤ ④ ⑧ ⑨ ① "
58	4.5	2.9	4.5	2.9	61	"	"	"	⑨ "
63	5.3	2.9	6.2	2.9	60	18 Aug. '59	400	9 mi. W. of Glamis, Imperial Co., Calif.	⑤ ④ ⑧ ①

Species: *Coleonyx variegatus*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm)		S-V Length (mm)	Date collected	Altitude (ft.)	Locality	
64	8.0	3.9	7.5	3.8	75	18 Aug. '59	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	③ ④ ⑧ ①
65	5.4	3.0	5.1	3.0	61	"	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	③ ④ ⑧ ①
66	6.3	3.6	8.4	3.5	70	"	250	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑦ ⑧ ①
~~67~~					76	"	450	~~4 mi. W. of Glamis, Imperial Co., Calif.~~	
68	4.5	1.1	5.4	1.4	59	19 Aug. '59	1700	46 mi. E. of 29 Palms, San Bernardino Co., Calif. 1-3	③ ④ ⑧ ①
69	7.5	2.7	7.7	3.2	68	"	"	"	③ ① ④ slight ⑧ slight
70	2.6	1.3	2.3	0.7	52	9 Sept. '59	200	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	②? ①
71	3.4	1.4	3.5	1.5	57	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	②? ①
72	2.4	1.1	3.0	1.1	48	24 Oct. '59	500	3 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ②? ⑦
73	4.5	2.4	4.5	2.4	60	"	300	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	①
74	4.5	2.6	5.0	2.4	71	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ⑦
76	5.4	2.7	5.6	3.0	63	"	"	"	① ⑦
77	4.1	1.8	5.1	1.8	61	"	"	"	①

Species *Coleonyx variegatus*

Tag No.	Left testudinum Length	Left testudinum Width	Right testudinum Length	Right testudinum Width	Carapace Length (mm)	Date	Altitude		
80	6.3	2.4	5.9	2.4	67	24 Oct. '59	~~2~~00	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	①
81	6.5	2.4	6.3	2.3	73	"	300	13 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ⑦
82	4.5	2.6	~~4.5~~ 5.0	2.6	66	15 Nov. '59	"	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ⑦
83	6.2	2.7	6.6	2.7	58	7 Mar. '60	200	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	①
84	5.1	3.0	5.6	3.2	63	8 Mar. '60	300	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ⑦
85	7.2	3.8	7.7	3.9	71	12 Apr. '60	"	3 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ④ ⑦ ⑧
86	6.3	3.2	6.9	3.0	60	"	"	1 mi. W. of Glamis, Imperial Co., Calif. 1-4	① ④ ⑦ ⑧
87	7.5	4.2	8.1	3.8	70	"	"	4 mi. W. of Glamis, Imperial Co., Calif. 2-4	● ④ ⑦ ⑧
88	6.5	2.7	6.9	3.2	59	"	"	"	① ⑦
92	7.5	3.6	7.8	3.9	62	"	"	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	① ④ ⑧
94	6.9	3.2	7.4	3.6	64	13 Apr. '60	~0	4 mi. N. of Indio, Riverside Co., Calif. 4-1	① ④ ⑦ ⑧
95	7.2	3.8	7.5	3.3	62	"	1000	13 mi. N.W. of Indio, Riverside Co., Calif. 1-1	① ④ ⑧
96	6.5	3.8	6.8	3.8	65	29 Apr. '60		Harpers Well, Imperial Co., Calif. 15-4	① ④ ⑧

Coleonyx variegatus

97	8.9	3.6	9.0	3.5	72	30 Apr. '60	300	Yuma Dunes, Imperial Co., Calif. 2-4 ①④⑧
100	5.3	1.8	5.7	2.3	60	"	"	5 mi. W. of Glamis, Imperial Co., Calif. 2-4 ①
102	10.2	4.7	12.5	4.2	71	"	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑦⑧
103	7.8	4.5	8.0	3.5	64	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑧
104	9.0	4.2	9.0	3.9	67	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑧
107	6.8	2.7	6.3	2.4	54	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4 ① 4 slight ②?
111	8.7	2.9	8.3	2.9	65	"	"	" ①④⑧
113	7.5	4.1	7.5	3.5	68	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑧
114	7.8	4.4	8.4	4.2	73	"	"	" ①④⑧
117	7.1	3.2	6.6	3.5	64	"	"	6 mi. W. of Glamis, Imperial Co., Calif. 2-4 ①④⑧
119	8.7	4.1	8.9	3.8	71	"	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④ 8 slight
121	8.6	5.0	8.6	4.7	72	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑧
124	5.9	3.2	5.9	3.3	63	"	"	3 mi. W. of Glamis, Imperial Co., Calif. ①④⑦⑧
125	7.7	4.8	7.1	4.7	74	"	"	12 mi. W. of Glamis, Imperial Co., Calif. 3-4 ①④⑧

Coleonyx variegatus

126	8.6	4.1	9.5	3.8	69	30 Apr. '60	300	13 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
127	7.2	4.5	7.4	4.2	67	"	"	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
129	Testis damaged		5.0	3.5	63	9 May '60	"	"	④⑧? DOR
128	8.4	3.8	8.7	4.2	73	30 Apr. '60	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
134	5.0	3.0	5.1	2.7	55	9 May '60	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
136	7.5	3.9	8.3	3.8	67	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
137	7.5	4.1	8.7	3.8	72	"	"	"	①④⑧
141	8.3	4.5	8.6	4.7	72	"	"	"	①④⑦⑧
142	8.0	3.8	9.6	4.1	70	"	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
143	6.6	4.7	8.0	4.2	67	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
144	8.7	4.1	9.9	3.5	70	"	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
146	7.5	3.6	7.4	3.8	67	21 May '60	1500	42 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑦⑧
148	9.0	4.7	10.2	4.4	75	9 June '60	300	3 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑬④⑧
150	6.0	3.0	6.3	3.6	62	"	"	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧

Coleonyx variegatus

152	5.9	3.5	5.4	3.2	68	9 June '60	300	12 mi. W. of Glamis, Imperial Co., Calif.	3-4	①④⑧
155	7.1	3.8	6.5	3.3	70	"	"	3 mi. W. of Glamis, Imperial Co., Calif.	2-4	①④⑧
156	6.2	3.0	7.8	3.3	63	10 June '60	1200	50 mi. E. of 29 Palms, San Bernardino Co., Calif.	7-3	①④⑧⑦
159	4.5	2.1	4.8	2.0	56 &	8 AUG. '60	300	10 mi. W. OF GLAMIS, IMPERIAL CO, CALIF.	3-4	①④⑧
161	6.9	2.9	7.5	3.3	68	9 AUG. '60	"	9 mi. "	3-4	①④⑧
164	6.3	2.9	6.5	2.3	69	9 Sept. '60	"	8 mi. "	3-1	①④⑦⑧
165	3.9	1.7	3.8	1.5	62	"	"	8 mi. "	3-4	①④⑦⑧
166	3.8	2.1	4.1	1.8	51	"	"	9 mi. "	3-4	①(4 slight)⑦⑧
173	5.1	1.8	5.0	1.8	65	14 Oct. '60	"	9 mi. "	3-1	①⑦
174	3.6	1.5	3.5	1.2	61	"	"	13 mi. "	3-4	①
177	7.8	4.4	8.6	5.0	76	26 Mar. '61	"	5 mi. "	2-4	①④⑦⑧
178	8.0	3.2	5.7	2.7	60	"	"	9 mi. "	3-4	①④⑧
179	9.0	4.4	8.6	3.9	70	15 Apr. '61	"	7 mi. "	3-4	①④⑧
185	8.0	4.1	7.5	3.8	71	"	335	Glamis, Imperial Co., Calif.		①④⑧
184	5.3	4.1	5.3	4.1	71	"	"	" "	18-4	①④

Coleonyx variegatus

187	6.0	3.0	6.6	2.7	69	15Apr. '61	300	7 mi. W. of Glamis, Imperial Co., Calif.	2-4	①④⑧
188	8.0	4.4	8.3	4.4	73	"	"	8 mi. W. "	3-4	①④⑧
191	11.1	4.2	12.3	3.8	77	"	"	4 mi. W. "	2-4	①④⑦ (8 rt. side)
192	9.3	3.8	9.2	3.8	72	"	"	5 mi. W. "	2-4	①④⑦⑧
194	9.0	4.8	8.0	5.1	70	"	"	"		①④
195	9.3	4.4	11.0	4.1	74	"	"	6 mi. W. "	2-4	①④⑦⑧
196	6.9	4.1	7.5	3.6	67	"	"	8 mi. W. "	3-4	①④
197	8.6	3.9	8.9	3.9	68	"	"	10 mi. W. "	3-4	①④ (8 rt. side)
199	8.4	3.8	8.7	3.0	70	"	"	13 mi. W. "		①④⑧
200	6.9	3.6	7.2	3.2	62	"	"	"		①④⑧
202	8.7	3.9	9.8	3.8	67	"	"	2 mi. W. "		①④⑧
203	12.0	4.1	13.5	4.1	75	"	"	3 mi. E. "		①④⑦⑧
204	8.1	3.6	8.0	4.5	72	"	"	8 mi. W. "		①④⑧
205	7.1	4.1	7.2	4.4	66	"	"	12 mi. W. "		①④⑧

Coleonyx variegatus

210	7.8	3.0	7.2	3.3	60	13 May '61	300	4 mi. W. of Glamis, Imperial Co., Calif.	2-4	(4)(8)(13)
211	5.4	2.9	6.0	3.2	73	"	300	1 mi. W. "	2-4	(1)(4) looks like it is through breeding.
212	9.6	4.4	9.8	3.8	77	"	"	1 mi. W. "	2-4	(1)(4)(8)
213	7.5	4.8	8.0	3.8	73	"	"	3 mi. W. "	2-4	(1)(4)(8)
214	7.2	4.1	6.5	3.9	77	"	"	5 mi. W. "	2-4	(1)(4)(8)
216	9.3	4.4	10.5	4.1	69	"	"	7 mi. W. "	2-4	(1)(4)(8)
217	9.6	3.8	9.2	3.8	75	"	"	10 mi. W. "	3-4	(1)(4)
221	6.0	3.3	7.1	3.3	61	4 June '61	400	72 mi. E. of San Luis, Sonora, Mexico	23-17	(1)(4)(8)
219	9.2	4.7	9.5	4.7	80	7 June '61	300	5 mi. W. of Glamis, Imperial Co., Calif.	2-4	(4)(8)(13)
220	8.4	3.3	8.7	3.3	70	"	"	11 mi. W. "	3-4	(4)(8)(13)
223	6.8	3.5	5.9	3.0	65	4 June '61	400	53 mi. E. of San Luis, Sonora, Mexico	24-17	(1)(4)(8)
224	6.0	2.7	6.0	2.7	58	"	"	49 mi. E. of San Luis, Sonora, Mexico	24-17	(1)(4)(8)
225	5.7	2.7	5.7	2.6	58	"	"	46 mi. E. of San Luis, Sonora, Mexico	24-17	(1)(4)(8)
226	5.7	2.7	5.9	2.4	53	"	"	45 mi. E. of San Luis, Sonora, Mexico		(1)(4)(8)(7)

Species Coleonyx variegatus

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
230	6.6	3.5	6.3	3.2	59	5 June '61	1600	13 mi. S. of Ajo, Pima Co., Ariz. 82-13	①④⑧
232	10.1	4.5	10.2	4.1	75	7 June '61	300	4 mi. W. of Glamis, Imperial Co., Calif. 2-4	①④⑧
233	11.3	3.3	11.3	3.3	75	"	"	9 mi. W. " 3-4	①④⑦⑧
234	6.9	3.3	7.1	2.6	66	"	"	3 mi. W. " 2-4	①④⑧
235	6.8	4.4	7.1	3.9	69	"	"	2 mi. W. " 2-4	①④⑦⑧
238	6.9	3.6	7.2	3.3	~~88~~	"	"	"	①④⑧
240	6.8	4.1	7.2	4.1	66	"	"	"	①④⑧
243	7.5	4.2	7.8	4.5	69	"	"	4 mi. W. "	①④⑧
246	7.1	3.3	8.3	3.0	68	"	"	11 mi. W. "	①④⑧
247	9.5	3.6	9.9	3.6	65	"	"	12 mi. W. "	①④
248	8.0	3.8	9.5	3.8	65	"	"	13 mi. W. "	①④⑧
250	9.5	3.8	6.9	3.9	66	"	"	9 mi. W. "	①④⑧

Species *Coleonyx variegatus*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
251	6.0	3.6	7.5	3.0	67	7 June '61	300	3 mi. W. of Glamis, Imperial Co., Calif.	①④⑧
252	7.5	3.8	9.0	3.5	66	"	"	5 mi. W. "	①④⑧
254	6.9	3.8	6.9	3.8	74	23 June '61	"	7 mi. W. "	①④⑧
258	6.3	3.5	6.8	3.8	76	21 June, '61	"	2 mi. W. "	①④⑧
259	7.4	3.6	7.8	3.3	74	"	"	6 mi. W. "	①④⑧
260	7.5	4.1	8.1	3.8	75	"	"	10 mi. W "	①④⑧
261	8.1	3.8	8.0	3.8	80	11 Aug. '61	"	5 mi. W. "	①④
262	6.9	3.3	7.4	3.5	69	"	"	"	①④
264	6.2	3.5	5.6	3.2	69	"	"	13 mi. W. "	①④
266	7.5	3.5	7.1	2.9	77	20 Aug. '61	"	4 mi. W. "	①④⑦⑧
268	4.2	2.1	3.8	2.0	64	11 Sept. '61	"	14 mi. W. "	① 8 in right; tip of left 4 right
271	3.8	1.7	3.9	1.5	68	12 Sept. '61	"	1/2 mi. N. "	①⑧ slight 4

Species COLEONYX VARIEGATUS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
273	5.0	2.7	3.3	2.7	68	12 Sept. '61	300	3 mi. N. of Glamis, Imperial Co., Calif. 2-4	① ④ ⑧
276	3.8	1.4	5.0	1.4	60	6 Oct. '61	"	9 mi. W. " 3-4	①
279	7.8	4.8	8.3	4.7	73	APRIL 13, '62	"	10 mi. W. " 3-4	⑯ ① ④ 8+
280	11.0	4.2	10.7	4.4	72	"	"	"	① ④ 8+ ⑯
282	7.1	4.2	8.7	3.5	61	"	"	"	⑯ ① ④ 8+
283	8.4	4.1	8.3	3.9	70	"	"	11 mi. W. " 3-4	⑯ ① ④ 8+
284	6.9	3.8	7.2	3.2	64	"	"	12 mi. W. " 3-4	⑯ ① ④ 8+
287	8.1	3.6	9.0	3.2	70	"	"	9 mi. W. " 3-4	⑯ ① ④ 8+
288	7.5	3.9	8.7	3.8	70	"	"	9 mi. W. " 3-4	⑯ ① ④ 8+
295	8.1	4.5	8.6	4.5	79	JUNE 12, '62	"	5 mi. W. "	① ④ ⑧ ⑯
296	8.4	4.2	9.3	3.9	75	"	"	6 mi. W. "	① ④ ⑧ ⑯
298	8.1	3.6	8.3	3.5	76	JULY 19, '62	"	4 mi. W. "	⑧ ① ④ (8+) ⑰

Species COLEONYX VARIEGATUS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
299	7.1	3.2	8.1	3.2	69	JULY 19, 62	300	10 mi. W. OF GLAMIS, IMPERIAL CO., CALIFORNIA.	B (1) (4) (8+) (16) Testis spoiled
301	6.6	3.6	7.5	3.5	66	20 JULY, 62	"	13 mi. W. "	B (1) (4) (8+) (16)
302	6.8	3.0	6.3	3.3	70	"	"	11 mi. W. "	B (1) (4) (8+) (16)
303	7.8	3.8	8.0	3.9	74	"	"	5 mi. W. "	B (1) (4) (8+) (16)
304	3.2	2.3	—	—	69	4 Aug. '62	"	12 mi. W. "	B (13)
306	6.3	3.5	8.3	3.3	70	"	"	11 mi. W. "	B (1) (4) (8-) (16)
307	6.0	2.9	6.2	3.0	64	"	"	13 mi. W. "	B (1) (4) (8+) (16)
310	6.0	3.5	7.4	3.0	73	"	"	5 mi. W. "	B (1) (4) (8+) (16)
311	7.1	2.9	7.4	2.4	72	"	"	1 mi. W. "	B (1) (4) (8+) (16)
313	5.6	3.3	6.8	3.0	63	10 Aug., 62	"	10 mi. W. "	B (1) (4) (8+) (16)
315	4.8	2.0	5.3	2.0	71	15 Sept. '62	"	5 mi. W. "	B (1) (16) (4) (8+)
317	4.5	1.5	4.8	1.5	74	"	"	6 mi. W. "	B (1) (16) (4) slight (8-)

Species COLEONYX VARIEGATUS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
318	7.1	3.0	7.5	3.3	61	7 Apr. '63	300	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	(R)(1)(4)(8+)(17)
320	3.8	1.4	3.2	1.7	43	"	"	10 mi. W. " 3-4	(R)(1)(2)(17)
322	5.9	2.9	6.8	3.3	63	"	"	12 mi. W. " 3-4	(R)(1)(17)
323	7.4	4.2	7.7	4.5	69	"	"	8 mi. W. " 3-4	(R)(1)(16)(4)(22)
324	7.8	4.1	7.2	3.3	64	8 Apr. '63	"	10 mi. W. " 3-4	(R)(1)(4)(8+)(17)
326	5.6	3.8	6.0	3.2	58	"	"	12 mi. W. " 3-4	(R)(1)(4)(16)
329	5.4	2.9	5.4	2.9	61	"	"	8 mi. W. " 2-4	(R)(1)(4)(8+)(17)
330	8.0	3.8	7.5	3.0	74	"	"	Glamis, Imperial Co., Calis. 3-4	(R)(1)(4)(8)(16)
331	6.6	3.2	6.8	3.5	72	"	"	3 mi. W. " 2-4	(R)(1)(4)(8)(16)
334	3.8	3.0	7.7	3.8	67[illegible]	28 Apr. '63	"	12 mi. W. " 3-4	(R)(1)(4)(8) left testis very abnormal l. test. removed for section
335	6.0	3.9	—	—	64	"	"	13 mi. W. "	(R)(13)(4)(8) right testis disintegrated
336	6.8	4.1	6.8	3.5	62	"	"	8 mi. W. "	(R)(13)(4)(8)(16)

Species COLEONYX VARIEGATUS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	(ft.)	Locality	Remarks
337	6.5	3.0	7.5	4.0	66	25 May '63	300	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	(13)
338	6.9	3.3	7.5	3.2	66	24 May '63	"	6 mi. W, " 2-4	(8) (1) (4) (8) (16)
340	7.5	4.1	8.4	4.2	72	"	"	10 mi. W, " 3-4	(8) (1) (4) (8) (16)
343	8.0	4.5	8.1	4.4	72	"	"	5 mi. W, " 2-4	(8) (1) (4) (8) (16)
345	9.6	4.4	10.5	4.2	78	"	"	5 mi. W, " 2-4	(8) (1) (4) (8) (17)
347	5.1	3.5	5.7	4.2	57	"	"	10 mi. W, " 3-4	(8) (1) (4) (8) (17)
348	9.3	4.4	8.9	3.5	81	"	"	4 mi. W, " 2-4	(8) (1) (4) (8) (20)
350	5.7	3.0	5.6	3.0	54	8 June 1963	"	23 mi NE of Glamis Imperial Co., Calif. 3-4	(8) (1) (4) (8) (16)
352	8.0	3.9	8.3	3.6	71	10 Apr. '64	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	(8) (4) (8) (16)
353	7.1	3.3	6.8	3.3	60	"	"	6 mi. W. " 3-4	(8) (4) (8) (16)
354	8.0	3.9	8.3	3.6	69	"	"	7 mi. W. " 3-4	(8) (4) (8) (16)
359	6.5	4.4	6.9	4.2	68	11 Apr. '64	"	W. of Glamis 3-4	(8) (4) (8) (16)

Species COLEONYX VARIEGATUS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
360	6.2	3.0	6.6	3.0	59	11 Apr. 64	300	W. of Glamis, Imperial Co., Calif. 2-4	(B)(4)(8)(16)
361	7.4	2.9	7.8	3.0	67	"	"	"	(B)(4)(16)(22)
362	7.2	4.2	7.2	3.8	65	"	"	"	(B)(4)(8)(16)
363	6.2	3.8	7.2	3.5	63	"	"	"	(B)(4)(8)(16)
364	8.3	3.8	7.4	3.6	64	"	"	"	(B)(4)(17)
365	7.7	3.3	7.7	3.6	65	"	"	"	(B)(16)
366	6.3	3.2	5.7	3.2	63	"	"	"	(B)(4)(8)(13)(16)

Crotalus
sp.

IRIS
INSERTABLE
INDEX SETS

I. R. 13 11 x 8½

"CEL-U-DEX"
PRODUCT

Crotalus
sp.

Species *Crotalus cerastes*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
4	10.8	3.3	11.0	3.5		6 May '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	①
5	12.3	3.9	12.0	6.0		28 Mar. '62	475	Palm Springs, Riverside Co., Calif. 4-1	(16)

Crotaphytus collaris

Crotaphytus collaris

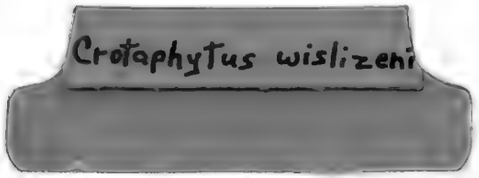
Crotalophytus collaris

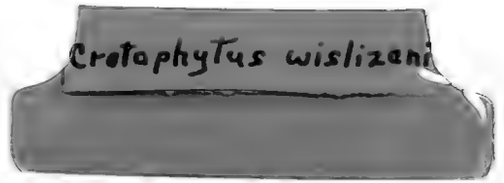
① ~~Left~~ Test is removed and fixed in Bouin's Sol.
② Immature
~~③ Left test is removed & fixed in ½ in 10% Formalin ½ in Bouin's Sol.~~

Reg No.	Left testis (mm) Length	Width	Right testis (mm) Length	Width	S-V length (mm)	Date collected	Altitude (ft)	Locality	
1	3.1	2.3	3.2	2.3	74	1 April '59		Calico Mts., Calico Ghost Town, San Bernardino Co., Calif. 56-3	②? ③ ①
3	3.9	3.3	4.2	3.5	106	16 May 59		15 mi No. of Lucerne Valley, San Bernardino Co., Calif (Ord Mts.) 13-3	① ⑦
4	4.1	3.5	4.4	3.5	98	"	2800	8 mi S. of Barstow, San Bernardino Co., Calif. 13-3	① ⑦
5	2.7	2.1	2.7	2.3	81	"	"	"	① ②? ⑦
6	2.7	2.0	2.6	2.1	81	"	"	"	① ②? ⑦
10	7.4	6.0	7.5	5.7	122	20 Apr 1958	700	Deep Canyon Riverside Co., Calif 5-1	⑨(1yr) ① ④ ⑧
11	7.2	5.4	6.3	5.6	120	14 May '60	2000	6 mi. S. of Palm Deserts, Riverside Co., Calif. 5-1	④ ⑦ ⑧
13	7.5	6.5	7.5	6.2	105	22 May '60	2000	12 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	① ④ ⑧
14	6.9	6.0	7.2	5.9	108	"	2000	14 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	① ④ ⑧
16	6.3	5.0	6.6	5.0	113	11 June '60	"	13 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	① ④ ⑧
18	4.2	3.6	4.5	3.8	83	"	"	"	① ⑦
22	3.2	2.3	2.9	2.1	85	17 July '60	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 7-3	① ⑦ ⑨ Dissected 8/3/60
23	4.1	2.7	3.6	2.4	103	10 Aug. '60	2000	12 mi. S.E. of OLD DALE, SAN BERNARDINO, CALIF. 7-3	① ⑦

CROTOPHYTUS COLLARIS

24	3.6	2.0	3.3	2.3	101	10 Aug. '60	~~701~~ 2000	13 mi. S.E. of OLD DOLE, SAN BERNARDINO, CALIF. 7-3	(1) (7)	Testis spoiled.
29	3.3	2.4	3.5	2.4	86	7 June 61	750	6 mi. S. of Picacho, Imperial Co., Calif. 53-4	(1) (7)	
30	8.7	8.0	9.8	7.2	110	5 May '62	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(B3) (1) (4) (8+) (16)	
31	8.1	7.1	7.7	5.9	104	"	2900	9 mi. S. of Barstow " 13-3	(B3) (1) (4) (8+) (17) (21)	
32	7.2	7.1	7.8	6.6	103	"	"	"	(B3) (1) (4) (8+) (17)	
35	4.8	3.5	4.8	3.5	108	6 May '62	2500	5 mi. S. of Old Dale, San Bernardino Co., Calif. 7-3	(1) (B3) (7) (16)	
36	~~3.2~~ 4.7	2.0	4.5	3.5	108	18 Aug '62	4200	8 mi. S.E. of Lucerne Valley, San Bernardino Co., Calif. 43-3	(B2) (7) (20) (1)	
37	4.5	3.2	4.7	3.3	106	18 "	4200	"	(B2) (7) (1) (16)	


Crotaphytus wislizeni


Crotaphytus wislizeni

Crotaphytus wislizeni

ad = 90 mm

See front page for explanation of symbols

♂ No.								Locality	Remarks
1	7.5	5.9	7.2	6.3	107	24 Apr 1959	1400	22 mi E. of 29 Palms, Dale Dry Lake - San Bernardino Co. Calif. 7-3	(3) (4) (1) (8)
2	4.2	3.5	3.6	3.1	103	"	"	"	(1)
7	6.5	5.2	6.0	5.0	100	"	"	"	(1) (8)
8	6.6	5.7	6.3	6.2	110	23 May '59	300	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	(2) (4) (7) (1) (8)
9	6.8	5.1	6.8	5.6	103	"	"	"	(3) (4) (7) (1) (8)
10	3.2	2.3	3.2	2.6	103	10 June '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1)
11	3.6	2.6	3.2	3.2	92	29 Jun '59	3450	8 mi N.W. of Desert Springs San Bernardino Co., Calif. 61-3	(1)
13	4.1	2.3	3.2	3.2	96	3 May '58	3500	8 mi. W. of Lucerne Valley, San Bernardino Co., Calif. 81-3	Killed 6/26/59 (9) (7) (1)
15	2.9	2.4	2.9	2.1	96	21 July '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(1)
20	8.9	7.8	8.3	7.8	113	28 Mar. '60	700	1 mi. N. of Deep Canyon Desert Reseach Station, Riverside Co., Calif. 5-1	(1) (4) (8)
21	9.3	7.2	8.6	7.5	103	13 Apr. '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	(1) (4) (8)
22	8.1	7.4	7.7	6.9	100	14 Apr. '60	475	Palm Springs, Riverside Co., Calif. 4-1	(1) (4) (7) (8)
24	8.6	8.0	9.0	8.3	111	28 Apr. '60	"	"	(1) (4) (7) (8)

Crotaphytus wislizeni

26	7.8	6.3	6.8	6.0	115	1 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	①④⑧
30	6.0	5.6	Damaged in dissection		108	21 May '60	3000	17 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	DOR ①④⑧
31	6.2	5.7	6.3	5.7	105	"	3500	23 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3	①④⑦⑧
32	7.7	5.9	7.2	6.6	107	"	3500	22 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3	①④⑦⑧
35	6.2	5.3	6.3	5.6	114	10 June '60	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
36	6.6	5.1	6.3	5.7	112	"	300	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧
37	8.1	5.3	8.0	6.9	116	11 June '60	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑧
44	6.9	6.3	6.5	6.3	105	16 Apr. '61	300	10 mi. W. of Glamis, Imperial Co., Calif. 3-4 ~~2-3~~	①
47	6.0	5.1	6.0	5.6	105	14 May '61	300	8 mi. W. " 3-4	①④⑧
48	4.2	2.9	4.1	3.0	103	18 May '61	600	4 mi. W. of 1000 Palms, Riverside Co., Calif. 4-1	① young Dipsosaurus dorsalis in it stomach—partly digested.
49	5.7	4.8	6.2	5.6	99	3 June '61	400	Los Medanos, Baja Calif., Mexico 14-16	①④⑧
50	6.8	6.6	6.5	6.5	113	8 June '61	300	7 mi. W. of Glamis, Imperial Co., Calif. 2-4	①④⑧
57	8.0	6.8	7.2	6.8	103	28 Mar. '62	475	Palm Springs, Riverside Co., Calif. (Vista Chino) 4-1	①⑦⑯⑧
58	6.6	4.8	6.2	5.3	98	14 Apr. '62	300	West of Glamis, Imperial Co., Calif. 3-4	①⑰④⑧

Species CROTAPHYTUS WISLIZENI

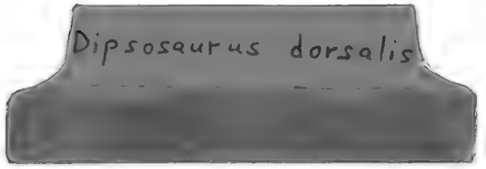
Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
61	8.3	7.2	8.4	7.1	116	14 Apr. '62	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ④ 8+ 17 18 B
62	9.8	8.6	9.5	8.3	99	4 May '62	3190	Hesperia, San Bernardino Co., Calif. 13-3	B ① ④ 8+ 16
64	8.9	7.8	9.5	8.4	93	"	"	"	B ① ④ 8+ 16
66	8.1	6.8	8.1	6.3	104	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	B ① ④ 8+ 16
67	7.8	6.5	7.5	6.9	112	"	"	"	B ① ④ 8 16
68	9.0	6.8	8.6	7.4	112	"	"	"	B ① ④ 8 16
69	7.5	6.3	7.2	6.3	110	"	"	"	B ① ④ 8 16
70	10.7	9.0	10.2	9.9	109	"	"	"	B ① ④ 8 16
72	7.5	7.4	7.5	6.5	108	6 May '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 1-3	B ① ④ 7 8 17
75	5.7	5.3	6.3	5.6	112	21 June '62	475	Palm Springs, Riverside Co., Calif. 4-1	7 B 21 ① ④ 8+ 16
76	3.3	2.3	3.0	3.0	105	"	"	"	14 B ① 16
77	5.9	5.4	5.9	5.6	108	"	"	"	7 ① ④ 8+ 16

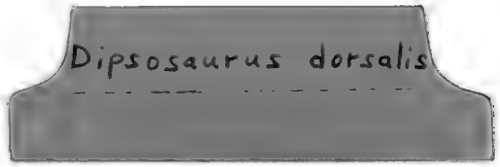
Species CROTAPHYTUS WISLIZENI

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
78	3.5	2.6	3.5	2.4	100	11 June, '62	400	PALM SPRINGS, RIVERSIDE CO., CALIF. 4-1	(B) (7) (1)
79	3.4	3.1	3.4	2.5	91	"	"	"	(7) (1) (16) (4) (8) Testis spoiled
84	2.7	1.8	2.6	2.0	95	10 Aug., '62	1400	DALE DRY LAKE, SAN BERNARDINO, CALIF. 7-3	(B) (1) (16)
86	3.2	2.0	3.0	2.3	99	"	"	"	(B) (1) (16)
90	6.2	5.1	6.8	6.3	93	6 Apr. '63	100	6 mi. E. of San Luis, S.C., Sonora, Mexico 11-1	(B) (1) (16)
96	3.8	2.1	3.3	2.4	105	25 May '63	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	(B) (1) (17)
98	5.9	4.7	5.6	5.3	105	7 June '63	300	11 mi W. of Glamis Imperial Co., Calif 3-4	(B) (1) (4) (8) (17)
99	4.8	4.1	4.8	4.1	97	8 June '63	300	9 mi W. of Glamis Imperial Co., Calif 3-4	(B) (1) (17)
102	9.0	8.3	8.7	8.7	113	2 May '64	2500	Top of Sheep Mt. Pass, San Bernardino Co., Calif. 1-3	(B) (4) (7) (8) (16)
103	5.1	4.4	5.3	4.7	87	24 May '64	2500	West end of Bautista Canyon, Riverside Co., Calif.	(B) (2?) (16)
104						18 Aug. '64	2700	6 mi. NE OF [illegible] PALMS 7-3	(7) (16)
106	7.8	7.2	8.6	8.0	105	15 Apr. '67	300	6 mi. W. of Glamis, Imperial Co., Calif.	Both testes removed. (7) (8) (4) (16) (B)

Species CROTAPHYTUS WISLIZENI

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
107	7.7	6.8	7.7	7.4	113	15 Apr. 1967	300	6 mi. W. of Glamis, Imperial Co., Calif.	Both testes removed. (B)(4)(7)(8)(16)
110	6.8	6.4	6.9	6.6	103	26 Apr. 67	"	8 mi. W "	(B)(1)(2)(4)(8)(16)
111	5.6	4.8	5.4	4.7	104	"	"	8 mi. W. "	(B)(1)(4)(8)(16)
112	6.3	6.0	5.9	5.7	97	29 Apr. '67	800	1 mi. S. of Rice, San Bernardino Co., Calif.	Both testes removed. (B)(16)
113	3.0	2.7	3.0	3.0	92	29 Apr. '67	1560	27 mi. E. of 29 Palms, San Bernardino Co., Calif.	Both testes removed. (B)(17)


Dipsosaurus dorsalis


Dipsosaurus dorsalis

Dipsosaurus dorsalis

sqd = 11.5 mm Green # = spermatogenic stage

1	[illegible]	[illegible]	7.75	4.5	133	[illegible]		S. 15-5 mi, Ocotillo Wells, San Diego Co.	slight 8	
2	5	3	5	3	121	8/23/58		" " " " " " " "		
3	[illegible]	5	[illegible]	5	[illegible]	" "		" " " " " " " "		
4	6	3	5.5	3.5	127	" "		" " " " " " " "	slight 8	
5	7	3	7	3	130	" "		" " " " " " " "		
10	6.6	4.0	6.6	4.3	131	10 Apr 1959	—	32 mi No of Baker (Hwy 127) San Bernardino Co., Calif.	③ ①	1
14	4.5	2.5	4.8	2.6	102	24 Apr 59	1400	22 mi E. of 29 Palms (Dale Dry Lake) San Bernardino Co., Calif.	③ ①	c
15	7.0	4.5	7.5	4.2	126	"	"	"	③ ①	3
18	2.0	1.0	2.6	1.0	68	"	"	"	① ②	0
19	3.8	1.9	4.3	2.0	101	29 Apr. '59	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif.	①	c
20	8.0	5.0	8.0	5.0	124	"	"	"	③ ⑦ ①	6
21	6.3	3.5	6.3	3.5	120	"	"	"	① ⑦	6
22	4.0	2.2	4.0	2.2	100	"	"	"	①	0

Dipsosaurus dorsalis

Lab No.	Length	Width	Length	Width	Weight (Gms)	Date Collected	Elevation (Ft)	Locality		
23	6.5	4.5	6.5	4.5	119	Apr. 29, '59	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	③ ①	6
24	8.5	5.5	9.8	5.6	122	"	"	"	③ ①	6
25	3.0	1.5	4.5	1.5	90	"	"	"	① ②	0
28	10.2	6.9	11.7	6.0	134	23 May '59	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	③ ④ ⑦ ① ⑧	6
31	11.7	7.2	12.2	7.2	132	"	"	"	③ ④ ⑧ ①	6
33	4.5	2.6	4.8	2.1	108	29 May '59	600	3 mi. E. of Garnet, Riverside Co., Calif. 4-1	①	0
34	3.5	1.1	4.4	1.8	90	"	"	5 mi. N.W. of 1000 Palms, Riverside Co., Calif.	① ②	0
36	2.7	1.1	3.0	1.1	76	10 June '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif.	② ①	0
37	10.8	6.9	11.1	6.9	132	"	"	"	③ ④ ⑧ ①	6
38	11.6	8.1	11.7	7.5	123	"	"	"	③ ④ ⑦ ⑧ ①	6
39	9.3	6.3	9.0	6.0	126	"	"	"	③ ⑧ ①	6
40	10.8	7.2	12.0	7.2	130	"	"	"	③ ④ ⑧ ①	7
41	9.8	7.2	10.8	6.8	122	"	"	"	③ ④ ⑧ ①	7

Dipsosaurus dorsalis

	Length	Width	Length	Width	Length (mm)	Date collected	Altitude (ft)			
42	8.6	5.4	8.3	5.3	125	10 June '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	③④⑧①	7
43	8.3	5.7	9.5	6.3	127	11 June '59	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	③④⑧①	6
45	5.0	2.4	4.8	2.9	117	"	"	"	③①	0
46	9.2	6.0	9.8	6.3	134	"	"	"	③④⑦⑧①	7
47	9.3	6.9	10.4	6.6	137	"	"	"	③④⑦⑧①	6
48	10.8	7.8	14.0	7.8	127	12 June '59	250	8 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	③④⑧①	7
50	7.1	5.4	8.6	5.9	113	"	"	"	③①	7
51	10.4	7.7	11.9	7.5	134	"	"	"	③④⑧①	7
52	10.5	6.3	11.9	7.5	133	"	"	"	③④⑧①	7
54	9.0	6.9	10.4	6.6	120	"	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif. 2-1	③④⑧①	7
55	6.8	4.2	6.8	4.2	125	23 May '56		Kane springs, San Bernardino Co., Calif. 69 [illegible] 3	③⑦①⑨	7
56	9.6	7.5	11.1	8.1	121	23 Jun '59	250	2 mi N.W. of 1000 Palms, Riverside Co., Calif. 4-1	③④③①	7
57	8.9	5.6	8.6	6.0	132	"	"	"	③④⑧①	7

Dipsosaurus dorsalis

Tag No.	Left testis(mm) Length	Left testis(mm) Width	Right testis(mm) Length	Right testis(mm) Width	S-V length (mm)	Date collected	Altitude (ft)	Locality	Notes	
58	3.0	1.5	3.3	1.4	90	23 Jun. 59	250	8 mi. N.W. of 1000 Palms Riverside Co., Calif. 4-1	(2) (1)	C
59	6.0	3.6	6.8	3.6	117	20 July '59	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	(3) (1)	7
60	3.6	1.5	3.6	1.4	90	"	"	"	(1) (2)	C
63	7.1	4.2	6.5	3.5	111	"	800	7 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-4	(7) (3) (1)	C
64	6.6	3.5	6.9	3.6	121	"	800	"	(7) (3) (1)	7
65	2.9	1.8	3.3	1.5	104	21 July '59	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	(2?) (1)	C
66	6.6	4.1	6.6	3.6	128	22 July '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6) (1) Dead on arrival at UCR.	7
67	2.7	1.5	2.9	1.4	84	"	"	"	(2) (1)	C
68	2.1	1.4	2.3	1.2	85	"	"	"	(2) (1)	C
70	5.7	3.2	6.2	3.8	112	"	1250	21 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(3) (1)	C
72	2.0	1.2	2.4	1.2	74	"	1400	19 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-5	(2) (1)	C
73	8.0	4.4	8.0	3.9	126	"	"	"	(5) (1)	S
75	5.0	2.4	4.8	2.6	102	19 Aug '59	500	Palm Springs, Riverside Co., Calif.	(8) (2?) (1)	C

Species *Dipsosaurus dorsalis*

Tag No.	Left postorbital (mm) Length	Left postorbital (mm) Width	Left postfrontal (mm) Length	Left postfrontal (mm) Width	S-V length (mm)	Date collected	Altitude (ft.)	Locality	Spec. No.	
78	2.2	1.3	2.4	1.3	75	20 Aug. '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①②	C
80	2.5	1.3	3.5	1.8	87	"	1500	24 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①②	C
82	5.7	3.2	6.8	3.3	131	31 Aug. '59	550	Palm Springs, Riverside Co., Calif. 4-1	②①	S
83	7.8	4.4	8.6	4.2	126	19 Aug. '59	300	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	②①	S
84	8.1	4.5	8.0	4.1	131	20 Aug. '59	1500	24 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	③⑦①	S
85	7.4	4.5	7.7	4.5	122	"	"	"	⑤①	
86	4.5	1.5	4.5	1.5	96	31 Aug. '59	550	Palm Springs, Riverside Co., Calif. 4-1	③	C
87	2.5	1.0	2.6	1.0	82	1 Sept. '59	550	"	②	C
88	3.2	2.0	3.6	2.1	95	7 Sept. '59	"	"	(2?)①	C
89	4.1	2.4	4.2	2.4	107	"	"	"	①	C
92	9.6	6.6	11.0	5.9	122	28 Mar. '60	700	1 mi. N. of Deep Canyon Desert Research Station, Riverside Co., Calif. 5-1	①	S
93	12.6	8.3	13.1	7.5	120	12 Apr. '60	1000	8 mi. N. of Desert Center, Riverside Co., Calif. 16-1	①④⑦	S
95	4.4	2.9	5.0	3.0	89	"	"	"	②①	C
96	13.1	9.3	14.1	10.2	130	13 Apr. '60	300	7 mi. W. of Glamis, Imperial Co., Calif.	①④⑧	S

Dipsosaurus dorsalis

97	12.6	9.5	13.4	9.3	134	13 Apr. '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-1	①④⑦⑧ 6
100	10.7	7.8	11.6	6.9	123	14 Apr. '60	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑦⑧ 6
101	9.5	6.9	10.5	6.9	130	"	"	"	① (4 slight) ⑦ 6
103	3.2	2.0	4.5	2.5	89	"	"	"	① (2?) 0
106	10.1	7.7	12.3	7.4	127	"	"	"	①④⑦⑧ 6
108	11.6	8.4	13.7	7.7	132	"	"	"	①④⑦⑧ 6
110	11.3	8.3	12.6	7.5	130	"	"	"	①④⑦⑧ 6
111	8.4	5.4	8.9	4.5	111	"	"	"	① 0
112	9.9	5.9	10.2	5.6	123	"	"	"	① 5
113	8.7	6.6	10.2	6.5	122	"	"	"	① 6
114	10.2	6.9	11.3	6.5	118	"	"	"	① (4 slight) ⑧ 6
115	9.0	6.8	9.3	7.5	124	"	"	"	①⑦ 6
117	9.6	7.5	10.5	6.6	128	"	"	"	①④⑦⑧ 6
118	6.6	5.0	7.2	4.5	119	"	"	"	① 5

Dipsosaurus dorsalis

122	16.0	10.0	17.0	11.0	134	21 Apr. '60	1100	19 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑦⑧	6
123	11.7	8.7	12.5	8.0	126	"	"	"	①④⑦⑧	6
124	13.2	9.8	15.0	9.0	128	"	"	"	①④⑦⑧	6
126	13.8	9.9	15.8	10.5	130	"	"	"	①④⑦⑧	6
128	16.1	11.0	15.1	8.9	135	"	"	"	①④⑦⑧	6
130	12.0	10.7	12.6	10.5	128	"	"	"	①④⑦⑧	6
131	9.9	6.5	10.8	7.1	108	"	"	"	①(4 slight)⑦	5
132	11.4	8.0	12.8	7.8	120	"	"	"	①(4 slight)⑦	6
135	6.8	3.9	7.4	4.4	101	"	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①(2?)	0
137	13.8	10.4	14.4	9.8	131	"	"	"	①④⑦⑧	6
140	14.6	9.8	14.6	9.5	137	"	"	"	①④⑦⑧	6
141	12.5	5.7	11.0	5.9	123	28 Apr. '60	475	Palm Springs, Riverside Co., Calif. 4-1	①(4 slight)	6
142	5.0	3.2	5.4	3.2	110	29 Apr. '60	600	5 mi. N.W. of 29 Palms, Riverside Co., Calif. 4-1	①(2?)	0
143	6.8	3.5	7.4	2.7	129	1 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 7-3	①⑦	0

Dipsosaurus dorsalis

145	3.6	1.8	4.5	1.7	112	1 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif.	3-4	①②③	♂
146	12.6	9.5	13.5	9.3	145	"	"	"		①④⑦⑧	6
147	8.7	6.0	8.0	5.0	117	"	"	"		①(4slight)	♂
148	9.8	7.4	11.6	7.4	128	"	"	"		①④⑧	6
150	10.2	5.6	10.5	5.0	136	"	"	"		①(4slight)⑦⑧	6
151	6.2	3.8	6.8	3.5	124	"	"	Glamis, Imperial Co., Calif.	18-4	①(4slight)(7slight)	♂
153	6.8	5.3	7.8	4.4	129	"	"	7 mi. W. of Glamis, Imperial Co., Calif.	3-4	1(4slight)⑦⑧	♂
156	11.0	8.9	11.6	8.1	132	9 May '60	500	6 mi. W. of 1000 Palms, Riverside Co., Calif.	4-1	①④⑧	6
157	9.9	7.5	12.8	7.8	127	"	"	"		①④⑦⑧	6
159	11.6	7.7	12.5	7.2	122	"	"	"		①④⑦⑧	6
164	12.3	7.2	12.5	6.5	134	10 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif.	3-4	①④⑦⑧	6
165	13.2	8.7	12.8	8.4	138	"	"	"		①④⑧	6
168	9.8	7.4	10.5	6.9	122	"	"	10 mi. W. of Glamis, Imperial Co., Calif.	3-4	①④⑦⑧	6
170	10.2	8.3	10.2	8.3	123	14 May '60	400	1000 Palms, Riverside Co., Calif.	4-1	①④⑧	6

Dipsosaurus dorsalis

173	11.9	9.5	11.1	8.1	128	14 May '60	400	1000 Palms, Riverside Co., Calif. 4-1	①④⑧		
174	9.8	6.8	11.6	7.1	124	"	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑧		
177	10.4	6.8	11.3	6.9	122	"	"	"	①④⑧		
179	12.2	9.0	13.7	8.7	132	"	"	"	①④⑧	6	
180	10.1	7.8	11.0	7.4	122	"	"	"	①④⑧	6	
182	4.2	2.4	4.8	2.4	113	"	"	"	②①	0	
185	11.6	8.0	13.1	7.8	127	"	"	"	①④⑧	6	
188	9.5	6.9	10.2	6.3	124	"	"	"	①④⑧		
189	10.5	8.1	12.0	7.4	120	"	"	"	①④⑧	6	
190	11.0	7.2	12.5	7.8	121	"	"	"	①④⑧	6	
193	12.3	9.5	14.4	8.7	128	"	"	"	①④⑧	6	
196	12.0	9.0	9.3	5.3	128	"	"	"	①④⑧ Left only Right sterile, apparently	6	
199	10.5	9.2	11.7	8.0	125	"	"	"	①④⑧	6	
201	7.7	4.7	~~11.3~~	6.9	132	"	"	"	①④⑧	5	

Dipsosaurus dorsalis

202	7.4	6.0	7.8	6.3	119	14 May '60	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑧	6
203	11.4	6.8	11.4	7.8	131	21 May '60	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	①④⑦⑧	6
204	12.6	10.5	14.3	9.3	136	22 May '60	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑦⑧	
205	13.4	9.2	13.7	8.9	128	"	"	"	①④⑧	6
206	11.7	8.6	11.6	7.8	131	"	"	"	①④⑧	6
207	12.5	10.1	14.0	9.2	136	"	"	"	①④⑦⑧	6
208	12.0	8.6	13.8	8.6	130	"	"	"	①④⑧	6
209	11.9	9.3	14.6	9.6	137	"	"	23 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑧	
210	12.3	9.3	12.9	8.7	129	"	1800	5 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	①④⑦⑧	6
211	11.6	8.3	13.7	8.1	129	"	"	"	①④⑦⑧	6
212	12.3	8.4	12.8	8.3	128	"	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑧	6
214	12.0	8.0	9.5	6.9	133	26 May '60	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑧	
215	11.3	7.8	11.7	7.4	133	"	"	"	①④⑧	6
216	10.2	6.9	11.0	6.2	120	"	"	"	①④⑦⑧	6

Dipsosaurus dorsalis

217	10.1	7.4	10.4	7.2	123	26 May '60	475	Palm Springs, Riverside Co., Calif. 4-1	① ④ ⑧	
218	10.8	6.8	9.5	6.3	126	"	"	"	① ④ ⑧	
220	10.2	6.2	10.1	6.2	123	"	"	"	① ④ ⑧	
219	4.5	2.7	5.1	2.9	114	"	"	"	② ①	
221	11.7	8.1	12.9	7.5	133	"	"	"	① ④ ⑧	
226	11.3	8.0	11.9	8.1	136	"	"	"	① ④ ⑧	
228	11.4	9.5	10.4	9.2	130	22 May '60	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	① ④ ⑧	
229	4.2	2.4	4.5	2.4	109	9 June '60	475	Palm Springs, Riverside Co., Calif. 4-1	① ② ?	
231	3.8	2.3	4.5	3.6	110	"	"	"	⑬ ② ?	
232	11.6	6.9	12.2	8.3	118	"	"	"	⑬ ④ ⑧	
233	11.4	8.4	12.5	7.8	121	"	"	"	⑬ ④ ⑧	
234	9.6	7.5	10.4	6.2	124	"	"	"	⑬ ② ④ ⑧	
235	3.0	1.8	4.5	1.7	103	"	"	"	⑬ ② ?	
237	9.5	7.1	9.9	6.6	125	"	"	"	① ④ ⑧	

Dipsosaurus dorsalis

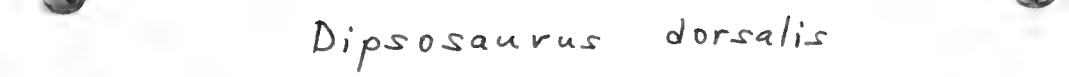
238	9.5	6.5	10.4	6.0	122	9 June '60	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑧	6
240	8.0	5.9	8.9	5.6	131	"	"	"	①④	6
241	9.3	5.9	10.1	6.5	123	"	"	"	①④⑧	6
242	10.2	6.5	10.4	6.2	123	"	"	"	①④⑧	6
243	9.6	7.2	10.8	7.8	125	"	"	"	①④⑧	6
244	9.5	7.7	10.2	6.8	132	"	"	"	①④⑧	6
245	9.6	6.8	11.4	6.6	121	"	"	"	①④⑧	6
246	8.4	6.5	9.0	5.9	120	"	"	"	①④⑧	6
247	10.5	6.8	11.1	7.1	124	"	"	"	①④⑧	6
248	9.0	6.0	9.9	6.0	122	"	"	"	①④⑧	6
249	9.6	6.2	10.4	6.2	120	"	"	"	①④⑧	6
250	8.9	6.8	10.2	7.2	123	"	"	"	①④⑧	6
252	12.0	8.3	12.9	7.5	136	"	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧	6
253	3.3	1.8	4.2	2.0	108	10 June '60	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-1	①(2?)	6

Dipsosaurus dorsalis

254	11.0	7.8	13.2	7.7	128	10 June '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ④ ⑧	6
256	11.3	8.4	12.8	7.2	136	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ④ ⑧	
257	10.7	7.8	12.5	7.5	138	"	"	"	① ④ ⑧	6
258	9.8	6.5	9.6	6.5	122	"	"	9 mi. W. of Glamis, Imperial Co., Calif. 3 4	① ④ ⑧	6
259	5.7	4.8	6.6	3.9	107	"	"	"	① (2?)	c
261	12.6	9.0	16.2	9.0	138	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	① ④ ⑧	6
262	3.6	2.3	3.5	2.3	112	"	"	"	① (2?)	c
263	8.6	6.6	9.0	5.7	126	"	"	12 mi W. of Glamis, Imperial Co., Calif. 3-4	① ④ ⑧	6
266	11.3	8.6	12.2	8.6	139	"	"	8 mi W. of Glamis, Imperial Co., Calif. 3-4	⑦ ① ④ ⑧	6
269	13.7	11.0	13.5	9.8	137	11 June, '60	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	① ④ ⑧	6
271	11.4	9.0	11.1	7.5	133	"	1400	26 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑦ ① ④ ⑧	6
272	10.4	7.8	11.9	7.4	131	"	"	"	⑦ ① ④ ⑧	6
273	11.0	8.0	12.9	6.8	134	"	"	27 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	① ④ ⑧	6
274	9.6	5.3	9.2	5.3	102	"	"	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	① ④ ⑧	6

Dipsosaurus dorsalis

275	10.7	8.4	12.0	7.5	130	JUNE 11, 1960	1400	25 MI. EAST OF 29 PALMS, SAN BERNARDINO CO., CALIF. 7-3	①④⑧	
276	12.0	9.0	11.7	8.4	133	"	"	"	①④⑧⑦	
277	11.1	9.0	12.0	9.0	138	"	"	"	⑦①④⑧	6
278	11.7	9.0	12.0	8.3	139	"	"	"	①④⑧	6
279	10.5	8.6	12.0	8.6	130	"	"	"	①④⑧	6
280	11.3	7.5	12.0	6.8	137	"	"	"	①④⑧⑦	
281	10.4	9.3	11.6	8.6	130	"	"	22 MI. E. OF 29 PALMS, SAN. BERNARDINO CO., CALIF. 7-3	⑦①④⑧	
283	9.9	6.0	10.7	6.5	115	"	"	25 MI. E. OF 29 PALMS, SAN BERNARDINO CO., CALIF. 7-3	①④⑧	
286	11.4	8.4	12.3	7.8	127	"	"	"	①④⑧	
287	11.0	7.5	11.0	8.0	130	"	"	"	⑦①④⑧	
289	10.7	7.8	12.3	7.5	132	"	"	10 MI. S.E. OF ~~OLD~~ DALE, SAN BERNARDINO CO., CALIF.	⑦①④⑧	6
290	12.8	8.3	13.2	7.7	132	JUNE 12, 1960	700	3 MI. E OF GARNET, RIVERSIDE COUNTY, CALIF. 4-1	~~③~~④⑧	LEFT TESTIS GIVEN TO DR. JASBIC.
292	12.9	8.1	14.9	9.3	125	"	200	1000 PALMS, RIVERSIDE CO., CALIF.	①④⑧	6



Dipsosaurus dorsalis

			7.5	4.5							
297	7.5	4.8	[illegible]	[illegible]	130	15 July '60	1400	San Bernardino Co., Calif. 22 mi E. of 29 Palms,	7-3	7 slight, 4 slight, 1	7
298	6.3	4.2	6.8	4.1	119	"	"	San Bernardino Co., Calif. 28 mi E. of 29 Palms,	7-3	4 slight, 1	7
300	9.8	6.8	10.1	7.5	134	16 July '60	"	San Bernardino, Calif. 27 mi E. of 29 Palms	7-3	1, 4, 8	6
301	11.0	7.5	11.6	6.3	137	"	"	"	7-3	1, 7, 8, 4	6
302	10.2	6.9	11.3	7.1	130	"	"	"		1, 4, 7	
303	9.3	6.8	9.5	6.3	134	"	"	25 mi E. of 29 Palms, San Bernardino Co., Calif. 22 mi E. of 29 Palms,	7-3	1, 4, 8, 7	6
306	13.1	6.0	8.7	5.3	128	"	"	"	7-3	1, 4, 7	7
307	8.0	6.0	9.0	6.0	125	"	"	20 mi E. of 29 Palms, "	7-3	1, 4, 8	7
308	10.2	6.5	9.9	6.0	140	17 July '60	300	8 mi W. of Glamis Imperial Co., Calif.	3-4	1, 4 slight, 7	7
309	11.3	7.5	12.3	6.5	140	"	"	9 mi W. of Glamis "	5-4	1, 4, 8	7
310	7.8	5.7	9.9	7.4	116	23 July, '60	500	Palm Springs, Riverside Co., Calif.	4-1	4 slight, 8, 1	7
312	5.7	4.1	6.8	3.6	125	"	"	"		1	7
313	6.5	4.5	8.3	4.8	123	"	"	"		1, 4 slight	7
315	7.1	5.4	8.3	4.8	125	"	"	"		1, 4, 8	7

DIPSOSAURUS DORSALIS

316	6.6	3.8	6.8	3.5	124	23 JULY, '60	500	PALM SPRINGS, RIVERSIDE CO., CALIF. 7-1	(4 slight) (8) (1)	7
317	4.7	2.4	5.1	2.7	113	"	"	"	(1)	0
318	4.1	2.1	4.5	2.0	95	"	"	"	(1) (2)	0
319	6.0	3.6	7.2	4.5	113	"	"	"	(slight 4) (1)	0
320	5.4	3.5	6.2	3.2	122	"	"	"	(1)	8
321	6.8	4.4	7.1	3.8	126	"	"	"	(1) (slight 4)	7
326	7.5	3.5	7.2	4.1	134	10 AUG. '60	1400	21 mi. E OF 29 PALMS, SAN BERNARDINO, CALIF. 7-3	(7) (slight 4) (1)	8
328	7.1	4.2	7.5	3.9	125	"	"	20 mi. " 7-3	(1) (2) (slight 4) (slight 8)	8
336	5.7	3.0	5.6	3.5	124	" AUG. '60	600	4 mi. N.W. OF 1000 PALMS, RIVERSIDE CO, CALIF. 4-1	(slight 4) (slight 8) (7) (1)	7
337	8.7	5.4	8.6	5.0	125	"	"	"	(slight 4) (slight 8) (7) (1)	7
338	6.9	3.2	7.1	4.2	122	15 AUG. '60	475	PALM SPRINGS, RIVERSIDE CO, CALIF. 4-1	(7) (1)	5
339	5.0	3.3	6.3	3.3	132	"	"	"	(7) (1)	
341	5.7	3.5	7.2	3.3	124	"	"	"	(7) (1)	5
342	6.5	4.1	5.9	3.2	129	"	"	"	(4 slight) (8 slight) (1)	

Dipsosaurus Dorsalis

343	5.4	2.9	5.4	3.0	131	15 Aug. 60	475	Palm Springs, Riverside Co., Calif. 4-1	1		8
344	4.8	3.2	6.0	2.9	125	15 Aug '60	"	"	1		5
345	6.3	~~3.2~~	5.1	2.9	122	"	"	"	1		8
347	5.6	3.0	6.2	~~3.3~~ 3.3	133	"	"	"	1		5
348	6.5	3.6	6.6	2.9	127	"	"	"	1	slight 4	slight 8
350	6.2	3.0	5.4	3.2	123	11 Aug. '60	"	"	1	slight 4	7
352	6.8	5.3	8.6	3.8	141	"	"	"	1		8
353 ~~354~~	6.8	4.1	6.9	3.6	127	"	"	"	1		
355	5.6	4.5	6.0	3.6	~~148~~ 131	"	"	"	1	slight 4	8
357	5.3	3.3	4.5	3.2	128	11 Sept. '60	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif.	1		3
358	6.8	3.3	7.1	3.5	130	"	"	"	1		5
359	6.8	3.9	6.6	3.5	121	"	"	"	1	7	5
361	5.3	3.0	5.7	3.2	120	"	"	"	1		5
364	6.8	3.5	6.8	3.2	123	16 Sept. '60	475	Palm Springs, Riverside Co., Calif. 4-1	1	very slight 4 ~~3~~?	5

Dipsosaurus dorsalis

366	7.7	4.8	7.2	4.5	124	16 Sept. '60	475	Palm Springs, Riverside Co., Calif.	1-1	①	~~body at terminal end of left vas deferens~~ 8
368	5.3	3.5	6.0	2.7	113	"	"	"		① (2?)	0
369	5.6	3.6	6.5	3.3	122	9 Apr. '61	"	"		①	
371	7.4	6.3	8.7	5.7	122	"	"	"		①	3
373	6.8	4.5	7.2	4.2	114	"	"	"		①	0
374	2.9	2.3	3.8	2.3	107	"	"	"		① (14)	0
376	5.9	3.2	6.0	3.6	121	"	"	"		①	8
378	4.7	3.5	5.3	2.9	121	"	"	"		① (14)	5
379	4.7	2.1	4.5	2.0	111	"	"	"		① (14)	0
383	6.5	3.5	5.3	2.9	126	"	"	"		① (14)	8
388	7.5	4.5	8.0	3.8	128	16 Apr. '61	"	9 mi. W. of Glamis, Imperial Co., Calif.	3-4	①	4
390	3.5	2.0	3.8	1.8	113	"	"	"		① (2?)	0
391	9.9	5.7	9.8	5.7	144	"	"	8 mi. W. "	3-4	①	5
392	9.2	6.0	9.3	5.7	122	"	"	7 mi. W. "	3-4	①	5

Dipsosaurus dorsalis

393	7.1	4.8	7.8	4.5	129	16 Apr. '61	300	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	①		4
394	11.3	7.8	12.0	6.8	128	6 May '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	①⑦④ slight ⑧		6
395	8.9	5.9	9.9	5.9	118	"	"	"	①⑦④ slight ⑧		6
396	9.2	7.5	9.5	7.2	125	"	"	"	①⑦④ slight ⑧		6
397	11.3	8.7	12.8	8.0	133	"	"	"	①⑦④⑧		
398	9.9	7.5	10.8	7.2	125	"	"	"	①⑦④ slight ⑧		6
399	9.9	7.5	10.5	6.6	128	"	"	"	①⑦ ●		
401	9.3	6.2	9.5	6.3	120	"	"	"	①⑦④		5
40H	6.3	3.8	6.6	3.8	120	"	"	"	①		
405	8.6	5.6	8.1	5.6	121	"	"	"	①④⑦		5
409	8.0	5.7	8.6	5.7	129	11 May '61	"	"	①④⑧		5
412	9.5	6.6	11.0	6.8	134	14 May '61	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	①④⑧		6
41H	11.4	7.4	12.3	6.9	134	"	"	"	①④⑧		6
415	5.1	2.7	5.3	2.9	118	18 May '61	475	Palm Springs, Riverside Co., Calif. 1-1	①		6

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Width	Right testis (mm) Length	Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks	
416	7.5	4.5	8.3	4.7	126	18 May '61	475	Palm Springs, Riverside Co., Calif. 4-1	①	C
418	11.4	8.3	12.8	8.7	125	"	"	"	①④⑧	
419	5.3	3.2	6.8	3.8	123	"	"	"	①	O
420	9.3	6.8	12.5	8.0	125	"	"	"	①④⑧	6
422	6.0	3.6	6.5	3.2	123	"	"	"	①⑭	
424	9.2	6.8	11.0	7.5	125	"	"	"	①④⑧	
425	4.5	3.3	5.7	3.2	123	"	"	"	①⑭	
426	11.9	7.5	12.3	6.6	122	"	"	"	①④⑧	
428	4.5	2.7	4.4	2.4	108	"	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif.	①	C
429	3.9	2.6	4.5	2.3	108	3 June '61	100	9 mi. W. of Mexicali, Baja Calif., Mexico 75-16	①	O
430	9.8	6.8	10.7	6.3	119	4 June '61	400	Los Medanos, Baja Calif., Mexico 74-16	①④⑧	6
431	10.2	6.5	10.1	5.6	121	6 June '61	700	5 mi. N. of Gila Bend, Maricopa Co., Ariz. 86-14	①④⑧	

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
433	5.0	3.3	6.3	2.7	100	6 June '61	700	16 mi. N. of Gila Bend, Maricopa	①⑦(2?)
435	9.8	7.4	11.6	6.8	122	8 June '61	300	10 mi. W. of Glamis, Imperial Co., Calif.	①⑦④⑧
437	3.0	1.4	3.5	1.5	98	"	"	7 mi. W. "	①(2?)
438	9.0	6.0	10.1	5.9	128	15 June '61	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif.	①④⑦⑧
439	8.3	6.3	8.7	5.7	131	"	"	"	①④⑦⑧
440	9.6	6.2	9.9	6.6	124	"	"	"	①④⑦⑧
441	10.5	6.8	10.8	6.5	129	"	"	"	①④⑦⑧
442	8.9	6.6	10.1	6.5	125	16 June 61	"	"	①④⑦⑧
443	8.6	5.9	9.3	6.5	124	"	"	"	①④⑦⑧
444	10.2	7.2	11.7	7.7	126	"	"	"	①④⑦⑧
445	8.7	6.0	9.0	6.0	119	"	"	"	①④⑦⑧
447	10.8	7.4	12.3	7.1	137	"	"	"	①④⑦⑧
446	9.9	6.0	10.4	6.3	127	"	"	"	①④⑦⑧

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
448	10.5	7.1	10.5	7.1	124	16 June '61	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	①④⑦⑧
449	9.8	7.1	9.3	6.9	130	"	"	"	①④⑦⑧ 6
450	9.6	6.3	9.9	6.3	135	"	"	"	①④⑦⑧ 7
451	9.8	6.2	10.7	6.2	134	19 June '61	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑦⑧ 7
456	10.7	8.7	12.0	7.2	130	"	"	"	①④⑦⑧ 7
457	8.9	6.5	9.5	7.2	132	"	"	"	①④⑦⑧ 7
458	5.0	3.5	5.3	3.5	117	"	"	"	(1?)① 5
459	8.4	6.0	9.6	6.8	125	"	"	"	①④⑧ 6
461	7.8	5.4	9.8	5.6	123	"	"	"	①④⑧ 7
462	10.5	6.2	9.6	6.0	122	"	"	"	①④⑦⑧ 7
463	9.8	5.3	10.8	5.3	132	"	"	"	①④⑧
465	10.5	6.8	12.2	6.0	117	"	"	"	①④⑧ 5

466	7.2	5.1	8.6	5.7	111	19 June '61	475	Palm Springs, Riverside Co., Calif.	4-1	① ④ ⑧	7
467	5.1	3.3	5.7	3.3	104	"	"	"		① ②?	
470	10.5	8.7	11.6	8.3	130	"	"	"		① ④ ⑧	6
471	10.7	7.5	11.1	6.5	123	"	"	"		① ④ ⑧	
472	8.3	6.5	9.8	5.7	128	25 June '61	300	7 mi. W. of Glamis, Imperial Co., Calif.	3-4	① ④ ⑧	7
473	8.7	6.3	9.6	6.3	135	"	"	8 mi. W. "	3-4	① ④ ⑧	6
474	6.9	5.6	7.5	5.3	122	"	"	9 mi. W. "	3-4	① ④ ⑧	6
476	6.8	3.9	7.2	3.8	114	17 July '61	475	Palm Springs, Riverside Co., Calif.	4-1	① slight ④ slight ⑧	7
477	8.3	6.5	9.5	6.0	123	"	"	"		① ④ ⑧	6
478	6.0	2.4	6.5	2.7	120	"	"	"		①	8
479	7.5	5.6	8.6	5.7	119	"	"	"		① ④ ⑧	7
481	9.2	6.0	9.3	6.5	125	"	"	"		① ④ ⑧	6
482	6.0	3.3	5.6	3.0	122	"	"	"		①	5
483	7.2	5.4	8.3	5.1	124	"	"	"		① ④ ⑧	6

Species *Dipsosaurus dorsalis*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
484	7.8	6.5	10.2	6.6	121	17 July '61	475	Palm Springs, Riverside Co., Calif. 4-1	①④⑧ 7
485	7.8	5.0	9.2	5.1	114	"	"	"	① 7
487	6.0	3.6	5.7	3.3	123	"	"	"	① 3
490	8.0	5.3	10.5	6.5	123	"	"	"	①④⑧ 7
492	6.3	4.1	7.8	3.9	~~124~~ 123	"	"	"	① 7
493	8.0	5.6	9.3	5.7	~~124~~ 127	"	"	"	①④⑧ 7
497	8.3	5.3	8.0	5.3	123	18 July '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 1-3	①④ slight 8 7
498	7.8	4.4	7.5	4.1	133	"	"	"	⑦①④ slight 8 7
501	7.8	5.4	8.6	5.0	140	22 July '61	300	10 mi. W. of Glamis, Imperial Co., Calif. 2-4	①④⑧. 7
502	3.5	2.3	4.1	2.6	112	~~23~~ July '61	"	9 mi. W. " 3-1	① C
503	3.3	2.1	3.5	2.1	105	"	"	10 mi. W. " 3-	① C
504	8.7	6.3	9.5	5.6	132	"	"	13 mi. W. " 3-1	①④⑧ C

Species *Dipsosaurus dorsalis*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	collected	(ft.)	Locality	Remarks
505	5.7	4.5	7.7	4.1	138	12 Aug 1961	300	11 mi W. of Glamis Imperial Co., Calif 3-4	① 1
507	3.2	2.0	3.6	2.1	105	"	"	9 Mi W. " 3-4	(2?) ① 0
508	3.6	2.0	4.8	2.0	100	"	"	11 Mi W. " 3-4	① (2?) 0
509	2.9	1.8	3.6	2.0	102	"	"	13 Mi W. " 3-4	① (2?) 0
511	4.1	2.3	4.5	2.3	100	15 Aug 1961	1400	Dale Dry Lake 7-3 San Bernadino Co., Calif	① (2?) 0
514	5.6	3.5	2.2	3.8	126	14 Aug 1961		Palm Desert Riverside Co., Calif 7-1	①
515	6.8	4.1	7.1	3.6	126	"		"	①
516	6.2	3.6	6.2	3.6	118	"		"	①
517	5.3	3.0	5.0	3.0	126	"		"	①
519	5.6	3.0	5.9	3.5	119	"		"	①
520	6.2	3.8	7.1	3.6	123	"		"	①
523	4.5	3.6	5.3	2.9	127	"		"	①

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	(ft.)	Locality	Remarks
524	5.4	3.5	5.6	3.2	122	14 Aug, 1961	238	Palm Desert, Riverside Co., Calif. 5-1	①
527	6.6	3.9	7.1	4.2	120	"	"	"	①
528	5.7	3.3	6.9	3.9	126	"	"	"	①
529	5.7	2.6	5.6	2.3	107	"	"	"	①
530	4.7	3.2	5.3	2.7	108	"	"	"	①
531	6.0	3.6	6.3	3.6	120	"	"	"	①
532	6.5	3.8	6.5	3.9	125	21 Aug. '61	500	1 Mi. W. of Amos, Imperial Co., Calif. 18-1	①
534	5.7	3.5	6.5	3.6	114	22 Aug. '61	300	7 Mi. W. of Glamis, Imperial Co., Calif. 5-4	①
535	6.6	3.6	8.0	3.5	130	16 Sept. '61	475	Palm Springs, Riverside Co., Calif. 4-1	①
536	5.1	2.9	4.8	2.9	112	"	"	"	①
537	7.2	4.4	6.8	3.9	126	"	"	"	①
538	6.6	4.4	6.8	3.8	130	"	"	"	①

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	collected	(ft.)	Locality	Remarks
539	5.7	3.5	6.8	3.6	123	16 Sept. '61	475	Palm Springs, Riverside Co., Calif. 4-1	① 8
540	5.9	3.0	5.7	2.9	118	10 Oct. '61	"	"	① 8
541	7.5	5.3	9.0	5.0	118	28 Mar. '62	"	(Vista Chino) "	① ⑯ Ⓑ 3
544	7.8	5.4	8.3	5.3	128	"	"	(Panorama) "	① ⑯ Ⓑ 1
545	7.5	5.4	8.3	5.3	124	"	"	" (V.C.)	① ⑯ Ⓑ
546	9.5	5.3	10.7	5.1	130	"	"	"	① ⑯ Ⓑ 1
547	8.4	5.1	9.2	5.3	128	"	"	"	① ⑯ Ⓑ 1
548	8.4	6.8	9.5	5.3	130	"	"	"	① ⑯ Ⓑ
549	10.1	8.3	12.0	7.1	133	15 April, '62	300	Glamis, Imperial Co., Calif. 18-1	① B1 ⑯ slight X 5
551	9.0	6.8	9.8	6.5	139	14 April, '62	"	8 mi. W. of Glamis, Imperial Co., Calif. 2-4	B1 ⑯ ①
552	11.3	7.5	13.1	7.2	134	"	"	"	B2 slight 4 ① ⑰
553	6.2	3.2	6.5	3.5	110	"	"	"	B1 ⑯ ①

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
554	8.7	6.0	10.8	6.3	118	APR 14 1962	300	8 mi. W. of GLAMIS, IMPERIAL Co., CALIF.	B1 16 1 right hind foot missing 5
555	10.4	7.5	11.4	8.1	120	"	"	"	B1 16 1 Ψ 8+ many sperm immotile 6
556	12.3	7.8	13.8	8.3	127	"	"	"	B2 1 16
560	11.3	7.2	12.9	6.8	139	"	"	"	B2 1 16 slight 4 5
561	9.8	7.5	10.4	7.8	129	"	"	"	B3 1 16 slight 4 5
562	9.0	6.5	11.0	6.8	135	"	"	"	B 1 16 5
568	6.3	4.7	8.1	4.7	131	23 Apr. '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	1 B 16 1
569	7.7	4.1	7.7	4.1	126	"	"	"	1 B 16 1
570	4.1	2.1	4.7	2.0	120	"	"	"	1 B 16 2? 5
572	10.1	6.5	10.7	6.6	126	"	"	"	1 B2 16
574	6.6	4.7	8.6	5.6	123	"	"	"	1 B 16 3
575	7.5	5.4	9.0	5.4	129	"	"	"	1 B 16 3

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
576	11.0	6.8	10.2	6.0	125	24 Apr. '62	475	Palm Springs, Riverside Co., Calif. 4-1	(13) (4) (8?) (B1) (17)
577	10.2	7.8	12.0	8.3	130	"	"	" (Panorama)	(B1) (1) (16) (4) (8+) 6
579	10.8	8.4	11.9	8.6	121	"	"	" (not Panorama)	(B2) (1) (4) (8+) (16) 6
580	12.5	9.3	12.5	9.0	130	"	"	"	(B) (1) (4) (8+) (16) 6
584	9.3	6.8	10.4	5.9	120	"	"	"	(B) (1) (4) (8+) (16) 6
585	10.8	8.4	13.2	7.8	132	"	"	"	(B1) (1) (4) (8+) (16) 6
587	10.1	8.3	12.0	8.9	130	"	"	"	(B1) (1) (4) (8) (16)
588	8.7	6.3	9.0	6.0	129	6 May '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(B2) (1) (4) (slight 8+) (16) 6
589	8.6	6.2	9.0	6.3	129	"	"	"	(B) (1) (16)
590	3.8	2.0	3.9	1.5	108	"	"	"	(B) (1) (16)
591	5.7	3.6	5.6	3.0	112	"	"	"	(B) (1) (16)
592	6.9	4.8	7.8	4.5	125	"	"	"	(B) (1) (16)

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
593	5.7	3.6	6.9	3.6	130	6 May '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	B2 1 16 4
594	7.5	4.1	8.0	3.8	135	"	"	"	B 1 17 2
596	7.8	5.0	8.3	4.5	123	"	"	"	B 1 17 1
597	10.2	8.1	10.5	7.2	131	"	"	"	B1 1 slight 4 very slight 8 16 sperm not seen 6 to move.
599	9.0	6.3	10.8	7.2	125	"	"	"	B 1 16 5
600	10.7	7.5	11.3	7.2	127	"	"	"	B 1 16
603	11.1	7.2	11.9	6.9	133	13 May '62	300	11 mi. W. of Glamis, Imperial Co., Calif. 5-4	B3 1 4 8- 16 sperm not moving 6
604	5.0	3.0	4.5	2.6	113	"	"	"	B3 1 7 2? 0
608	11.3	7.4	12.5	7.5	133	"	"	10 mi. W. " 3-4	B3 1 4 8+ 16
609	11.4	7.8	12.6	7.5	127	24 May 62	475	Palm Springs (Panorama), Riverside Co., Calif. 4-1	B 1 4 8 17
610	10.5	8.7	12.5	8.7	127	"	"	"	B 1 4 8 16 6
611	12.9	7.8	13.8	7.8	120	"	"	" (Vista Chino)	B3 1 4 8 16

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
612	10.8	7.5	12.5	8.1	135	24 May '62	475	Palm Springs (Vista Chino), Riverside Co., Calif. 4-1	(B)(1)(4)(8)(17) 6
615	9.9	8.1	12.0	7.5	131	"	"	"	(B)(1)(4)(8)(16) 6
618	9.2	6.3	9.6	6.0	130	5 June '62	1400	~~Dale Dry Lake, San~~ 11 mi. E. of 29 Palms, Bernardino Co., Calif. 7-3	(1)(B)(4)(8)(16) 6
619	7.2	5.0	7.7	4.8	125	"	"	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(1)(B)(4)(8+)(17) 6
620	9.6	6.9	11.0	7.1	135	"	"	"	(1)(B)(4)(8+)(16) 6
621	6.2	3.9	5.6	3.0	130	"	"	"	(1)(B)(16) 8
622	10.1	7.5	12.5	6.8	135	13 June '62	300	7 mi. W. of Ecamis, Imperial Co., Calif. 3-4	(B3)(1)(4)(8)(11) 6
623	8.9	5.0	9.8	5.1	113	"	"	11 mi. W. " 3-4	(1)(16)(B2) 0
627	9.9	7.5	11.6	6.9	123	21 June '62	425	Palm Springs, Riverside Co., Calif. 4-1	(B1)(1)(4)(8+)(16)
628	9.3	6.6	11.4	6.0	119	"	"	"	(B)(1)(4)(8+)(16) EPIDYDIMIS WITH FEW SPERM. 6
629	9.6	6.8	11.0	6.6	118	"	"	"	(B)(1)(4)(8+)(16) EPIDYDIMIS DEGENERATING 6
632	9.5	6.9	11.4	6.8	115	"	"	"	(B1)(1)(4)(8+)(16) EPIDYDIMIS DEGENERATING. 6

Species DIPSOSAURUS DORSALIS

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
633	10.2	7.8	11.4	7.7	118	21 JUNE '62	475	PALM SPRINGS, RIVERSIDE CO., CALIF.	(1)(4)(8)(16)(B2) EPIDYDIMIS DEGENERATING. 6
634	9.2	5.6	10.8	6.0	115	"	"	"	(B1)(1)(4)(8+)(16) " " 7
635	10.5	7.4	13.5	6.9	125	"	"	"	(B)(1)(4)(8)(16) " " 6
636	9.0	6.8	9.3	5.7	112	"	"	"	(B)(1)(4)(8)(16) " " 6
637	8.0	4.8	8.9	4.5	116	"	"	"	(B)(1)(4)(8)(16) " " 7
638	9.3	5.7	9.9	5.6	127	"	"	"	(B1)(1)(4)(8)(16) " " (23) 7
[illegible]	8.6	5.6	9.0	5.1	[illegible]	11 July '62	"	"	(B1)(1)(slight 4)(8+)(16) 6
[illegible]	5.1	3.3	5.7	3.0	[illegible]	"	"	"	(B)(1)(16) 6
[illegible]	8.0	5.7	9.2	5.3	118	"	"	"	(B1)(1)(slight 4)(8+)(16) [illegible]
645	9.8	6.0	9.0	4.8	118	"	"	"	(1)(slight 4)(8+)(16) [illegible]
646	8.6	5.6	9.6	5.7	120	"	"	"	(1)(slight 4)[8+](16) (3) 7
648	7.2	4.4	7.2	3.2	120	"	"	"	(B)(1)(slight 4)[8+](16) 7

* #'s 641-648, if an 8, it was slight.

Species UTA STANSBURIANA

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
649	9.6	5.9	9.8	5.9	122	11 July, '62	475	Palm Springs, Riverside Co., Calif.	B (1) slight 4 (8+) (16) 7
650	10.1	6.6	10.5	6.5	128	"	"	"	B (1) slight 4 (8+ right) slight eight left (16) 7 *
652	9.2	5.7	9.8	6.2	124	"	"	"	B2 (1) slight 4 (slight 8+) (16) 7
653	10.2	5.9	11.6	5.7	126	"	"	"	B (1) slight 4 (slight 8+) (16) 7
655	9.6	6.3	10.7	5.3	120	"	"	"	B1 (1) slight 4 (8+) (16) (7) 7
658	5.7	3.3	6.8	3.2	123	17 July, '62	1400	Dale Dry Lake, San Bernardino Co., Calif.	(23) (B) (1) (16) 8
659	3.8	2.6	4.2	2.4	110	"	"	"	B (1) (16) C
660	7.1	4.5	7.5	5.0	129	"	"	"	(31) (23) (1) (16) [8+7]
661	5.6	3.5	6.5	3.5	120	"	"	"	B1 (23) (1) slight 4 (8+) (16)
662	6.0	3.5	5.9	3.0	122	"	"	"	B (17) (1)
664	8.3	6.3	9.2	5.9	120	19 July, '62	600	1 mi. E. of Garnet, Riverside Co., Calif.	B1 (1) (8+) (16)
665	9.3	7.1	11.9	5.7	123	"	"	"	B2 (1) slight 4 (8+) (16) 7

* 8½ in 650 in brackets.

Species *Dipsosaurus dorsalis*.

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
668	6.5	4.4	6.5	4.8	124	19 July, '62	600	1 mi. E. of Garnet, Riverside Co., Calif. 4-1	(B) (1) (16)
669	8.6	6.0	9.8	5.7	131	20 July, '62	300	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	(B2) (1) (4) slight (8+) (16) 7
670	4.7	3.2	6.5	3.2	127	4 Aug., '62	"	8 mi. W. of " 3-4	(B3) (1) (16) 8
674	7.2	4.8	8.3	4.5	129	8 Aug., '62	475	Palm Springs, Riverside Co., Calif. 4-1	(B) (1) (slight 8+?) (16) 7
677	8.6	5.9	10.2	6.8	125	"	"	"	(B) (1) very slight 4 (16) (slight 8+)? 7
678	7.8	5.6	9.0	4.8	122	"	"	"	(B1) (1) slight 4 (8+?) (16) 7
679	8.9	4.8	8.7	5.0	118	"	"	"	(B1) (1) slight 4 (16) (slight 8+?) 7
682	6.3	4.8	7.2	4.5	131	10 Aug., '62	1400	Dace Dry Lake, San Bernardino Co., Calif. 1-3	(B1) (1) (16) 5
684	5.3	3.0	6.0	2.7	112	"	"	"	(B1) (1) (17) C
685	4.5	2.3	5.3	2.3	113	"	"	"	(B) (1) (17) C
686	6.0	3.3	6.3	3.5	127	6 Sept. '62	475	Palm Springs, Riverside Co., Calif.	(B) (1) (17) 6
687	6.2	4.1	6.9	3.3	125	"	"	"	(B) (1) (17)

Species *Dipsosaurus dorsalis*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
688	6.6	3.6	6.5	3.6	118	6 Sept. '62	475	Palm Springs, Riverside Co., Calif. 9-1	(B1) (1) (17) (23) 7
691	6.0	3.8	6.9	3.5	130	"	"	"	(B) (1) (16) 8
694	9.5	7.1	10.4	5.9	123	11 Apr. '63	"	"	(B) (1) (4) (17)
696	5.4	4.1	5.9	3.6	122	12 Apr. '63	1400	Dale Dry Lake, San Bernardino Co., Calif.	(B) (1) (17) 1
698	9.3	8.1	11.4	7.8	133	"	"	"	(B) (1) (17)
699	9.8	7.1	11.3	6.2	128	"	"	"	(B) (1) (17)
702	12.6	7.2	13.2	7.0	118	5 May '63	"	"	(13) (17) (B)
703	11.9	9.1	12.8	10.2	130	"	"	"	(B) (4) (8) (17)
704	10.5	7.2	12.3	7.5	135	"	"	"	(B) (16)

Gerrhonotus multicar.

Gerrhonotus multicar

Gerrhonotus multicarinatus

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	S-V length (mm)	Date collected	Altitude (ft)	Locality	See code on front page. Remarks
2	6.5	3.0	6.0	3.3	137	5/1/59	732	Falbrook, San Diego Co., Calif. 28-5	①
3	6.0	2.9	7.5	3.2	112	15 Sept. '59	4100	Phelan, San Bernardino Co., Calif. 14-3	③ ①
4	6.6	3.8	7.7	3.6	120	11 May '60	1200	Riverside, Riverside Co., Calif. 1-1	① ④ slight
5	8.1	4.1	9.5	3.0	121	25 Sept. '60	1560	La Crescenta, Los Angeles Co., Calif. 34-2	①
6	8.6	3.2	10.1	2.3	112	"	"	"	①
7	7.8	6.6	9.0	6.0	133	25 Jan. '61	850	Riverside, Riverside Co., Calif. 1-1	①
8	8.9	5.1	8.0	5.3	127	13 FEB. '61	850	RIVERSIDE, RIVERSIDE CO., CALIF. 1-1	① ④ ⑧?
9	7.7	5.0	8.7	4.2	112	25 Feb. '61	1000	Pomona, Los Angeles Co., Calif. 29-2	①
10	7.1	3.9	6.8	4.8	130	3 Mar. '61	1200	UCR campus, Riverside Co., Calif. 1-1	①
11	7.5	4.2	7.5	3.8	121	22 Mar. '61	1100	"	① ④
12	8.0	5.1	9.6	4.5	127	"	"	"	① ④
13	5.0	3.5	5.6	2.6	102	21 May '61	~5000	S. side of Palomar Mt., San Diego Co., Calif. 30-5	①
~~15~~						29 Oct. '61	850	Riverside City Dump, Riverside Co., Calif.	①

Species *Gerrhonotus multicarinatus*

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
16	10.7	5.1	11.7	5.0	122	3/26/62	850	Riverside, Riverside Co., Calif. 1-1	①⑧④⑯
17	7.7	4.5	8.1	4.2	116	3/28/62	—	San Diego, San Diego Co., Calif. 65-5	⑬⑯⑧④
18	8.0	4.8	7.2	4.2	122	4/8/62	850	Riverside, Riverside Co., Calif. 1-1	①⑯④⑧ "wigglers"
19	8.0	4.5	8.1	5.6	133	"	"	"	①④⑧⑯ "wigglers"
20	9.0	5.3	9.0	4.8	140	"	~1500	7mi. E. of Temecula, Riverside Co., Calif. 9x-1	①④⑧ ⑮ "wigglers"
21	8.3	3.3	6.8	3.0	115	22 Apr. '62	850	Riverside, Riverside Co., Calif. 1-1	①⑰
22	6.5	4.4	7.2	4.5	120	27 Mar. '63	1100	UCR, Riverside Co., Calif. 1-1	①⑯⑧③
23	6.8	3.3	7.4	3.5	103	29 Mar. '63	"	"	① ⑰ ⑧③
24	6.0	3.9	7.1	3.5	127	25 May '64	5400	1 mi. E. of Lake Fulmor, Riverside Co., Calif. 9-1	⑧④⑧⑯
26	6.8	5.6	8.0	6.0	133	4 Jan. '65	1100	UCR, Riverside Co., Calif.	⑧①⑮
27	7.4	4.4	7.1	4.2	131	6 Apr. '65	"	"	⑧①④⑧⑯

Gerrhonotus multicarinatus nanus Fitch — Male

South Island, Los Coronados Baja California, Mexico	GMN-1	April 24 1949	100	(Fixed)	testes 7mm. bulky	Epid. RGZ-468
South Island, Los Coronados Baja Californa, Mexico	GMN-2	Apr. 24, 1949	100		testes 7mm. bulky	Epid. RGZ-469
Same as above	GMN-4	Apr 25 1949	94		testes 5-6mm	RGZ-511 en copulo with no. 512

Gerrhonotus multicarinatus webbii — Male #1

Dixie Canyon, Santa Monica Mts. L.A. Co. Oct. 19, 1948	GMW-1 UCLA 3521	Oct 19 1948	18	153		10mm Greatest diameter	
Same as above	GMW-2 UCLA 3522	Oct 19 1948	17.5	145	(Fixed)	8 and 10mm GD	
Same as above	GMW-3 UCLA 3523	Oct 19 1948	19.2	140	(Fixed)	8 and 10mm GD	
Junction Beverly Glen and Mulholland Dr. Santa Monica Mts, L.A. Co.	GMW-4 UCLA 3520	Oct 19 1948	---	143		11 and 12mm GD	
Dixie Canyon, Santa Monica Mts. L. A. Co.	GMW-5 UCLA 3531	Nov. 9 1948	17.6	140		8 and 9mm GD	
Same as above	GMW-6 UCLA 3530	Nov. 9 1948	19.2	128		7 and 8mm GD	
Same as above	GMW-8 UCLA 3902	Mar. 6 1949	16.2	138	(Fixed)	Testes 8-10mm	RGZ-337
Same as above	GMW-9 UCLA	Mar. 6 1949	16.0°	132	(Fixed)	Testes 8mm	RGZ-342
Same as above	GMW-12	Mar 18 1949	29.0	148		Testes 9mm	RGZ-396
Same as above	GMW-13	Mar 18 1949	31.0	143		Testes 10	RGZ-397
Same as above	GMW-14	Apr.9 1949	29,8	150		Testes 11mm	RGZ-415
Coldwater Canyon Road N. of Mulholland Dr., Santa Monica Mtsl, L. A. Co.	GMW-15	Apr. 9 1949	29.0	134		Testes 11mm	RGZ-413

Dixie Canyon, Santa Monica Mts., Los Angeles Co.	GMW-16 UCLA 4119	april 16 1949	29.5	150		Testes 10-12mm	RGZ-426
Same as above	GMW-XX18 UCLA XXXX 4124	Apr.20 1949		136		Testes 10 and 8mm	RGZ-430
Same as above	GMW-19	May 4 1949	29.5	132	(Fixed)	Testes 9mm	RGZ-537
Same as above	GMW-20	May 17 1949		151	(Fixed)	Testes 13mm	RGZ-570
N. Beverly Glen, Santa Monica Mts. Los Angeles County	GMW-22	May 20 1949	31.8	144		Testes 8mm	RGZ-574
1.5 mi. W Bluff Lake, San Bernardino Mtns Elev. 7000'	GMW-25	July 27 1949		123	(Fixed)	Testes 5.5mm	RGZ-679

Species Gerrhonotus coeruleus

Tag No.	Left testis (mm) Length	Left testis (mm) Width	Right testis (mm) Length	Right testis (mm) Width	s-v length (mm)	collected	(ft.)	Locality	Remarks
1	5.4	3.0	6.0	3.3	107	Oct. 64	9000	King's Canyon Area Fresno Co. Calif. 93-22	(B) (1) (17)

Masticophis flagellum

IRIS

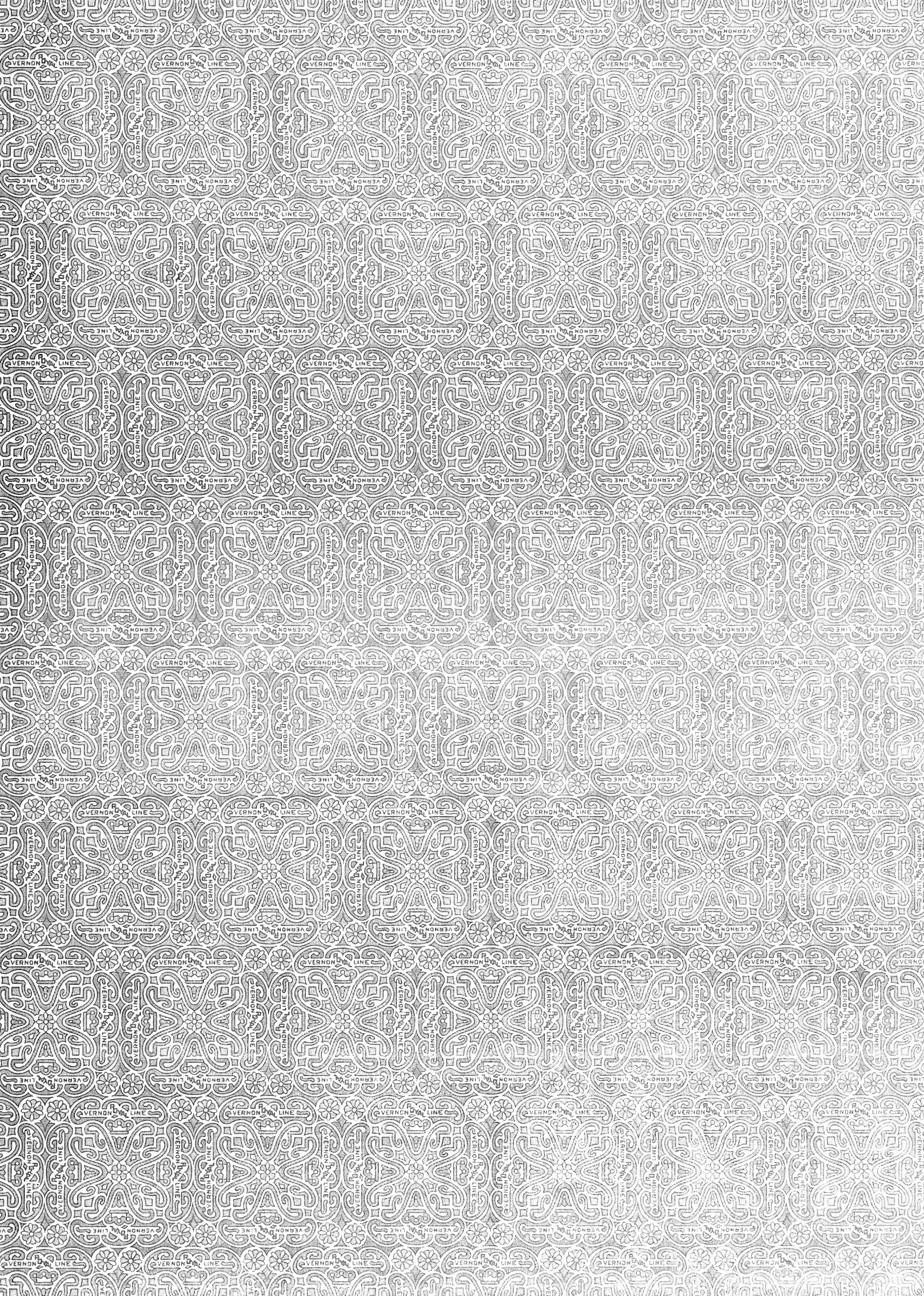
INSERTABLE

INDEX SETS

I.R. - 13 11 x 8½

Species Masticophis flagellum

Tag No.	Left testis(mm) Length	Left testis(mm) Width	Right testis(mm) Length	Right testis(mm) Width	C-V Length (mm)	Date collected	Altitude (ft)	Locality	Remarks
1	6.9	2.9	6.9	2.9	35 in.	9 May 59	3200	3mi. S.E. of Hesperia, San Bernardino Co., Calif. 10-3	Both testes(?) removed—in Bouins.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